

best original
copy which
y alter any
may
ming, are

☐ Coloured pages/
Pages de couleur☐ **Pages damaged/
Pages endommagées**☐ **Pages restored and/or laminated/
Pages restaurées et/ou pelliculées**

☒ **Pages discoloured, stained or foxed/
Pages décolorées, tachetées ou piquées**

☐ **Pages detached/
Pages détachées**

☒ **Showthrough/
Transparence**

☐ **Quality of print varies/
Qualité inégale de l'impression**

☐ Continuous pagination/
Pagination continue

☒ Includes index(es)/
Comprend un (des) index

Title on header taken from: /
Le titre de l'en-tête provient:

☐ Title page of issue/
Page de titre de la livraison

☐ **Caption of issue/
Titre de départ de la livraison**

☐ **Masthead/
Générique (périodiques) de la livraison**

Indiqué ci-dessous.

A horizontal number line with 15 boxes. The boxes are labeled as follows: 18x, 20x, 22x, 24x, 26x, 28x, 30x, 32x. The boxes between 18x and 20x, 20x and 22x, 22x and 24x, 24x and 26x, 26x and 28x, 28x and 30x, and 30x and 32x are empty. A checkmark is drawn in the box between 18x and 20x.

duced thanks

L'exemplaire filmé fut reproduit grâce à la
générosité de:

ada

Bibliothèque nationale du Canada

t quality
legibility
h the

Les images suivantes ont été reproduites avec le
plus grand soin, compte tenu de la condition et
de la netteté de l'exemplaire filmé, et en
conformité avec les conditions du contrat de
filmage.

are filmed
ling on
ed impres-
te. All
ng on the
mpres-
a printed

Les exemplaires originaux dont la couverture en
papier est imprimée sont filmés en commençant
par le premier plat et en terminant soit par la
dernière page qui comporte une empreinte
d'impression ou d'illustration, soit par le second
plat, selon le cas. Tous les autres exemplaires
originaux sont filmés en commençant par la
première page qui comporte une empreinte
d'impression ou d'illustration et en terminant par
la dernière page qui comporte une telle
empreinte.

fiche
"CON-
END"),

Un des symboles suivants apparaîtra sur la
dernière image de chaque microfiche, selon le
cas: le symbole → signifie "A SUIVRE", le
symbole ▼ signifie "FIN".

and at
ge to be
med
left to
s as
ate the

Les cartes, planches, tableaux, etc., peuvent être
filmés à des taux de réduction différents.
Lorsque le document est trop grand pour être
reproduit en un seul cliché, il est filmé à partir
de l'angle supérieur gauche, de gauche à droite,
et de haut en bas, en prenant le nombre
d'images nécessaire. Les diagrammes suivants
illustrent la méthode.

	3
--	---

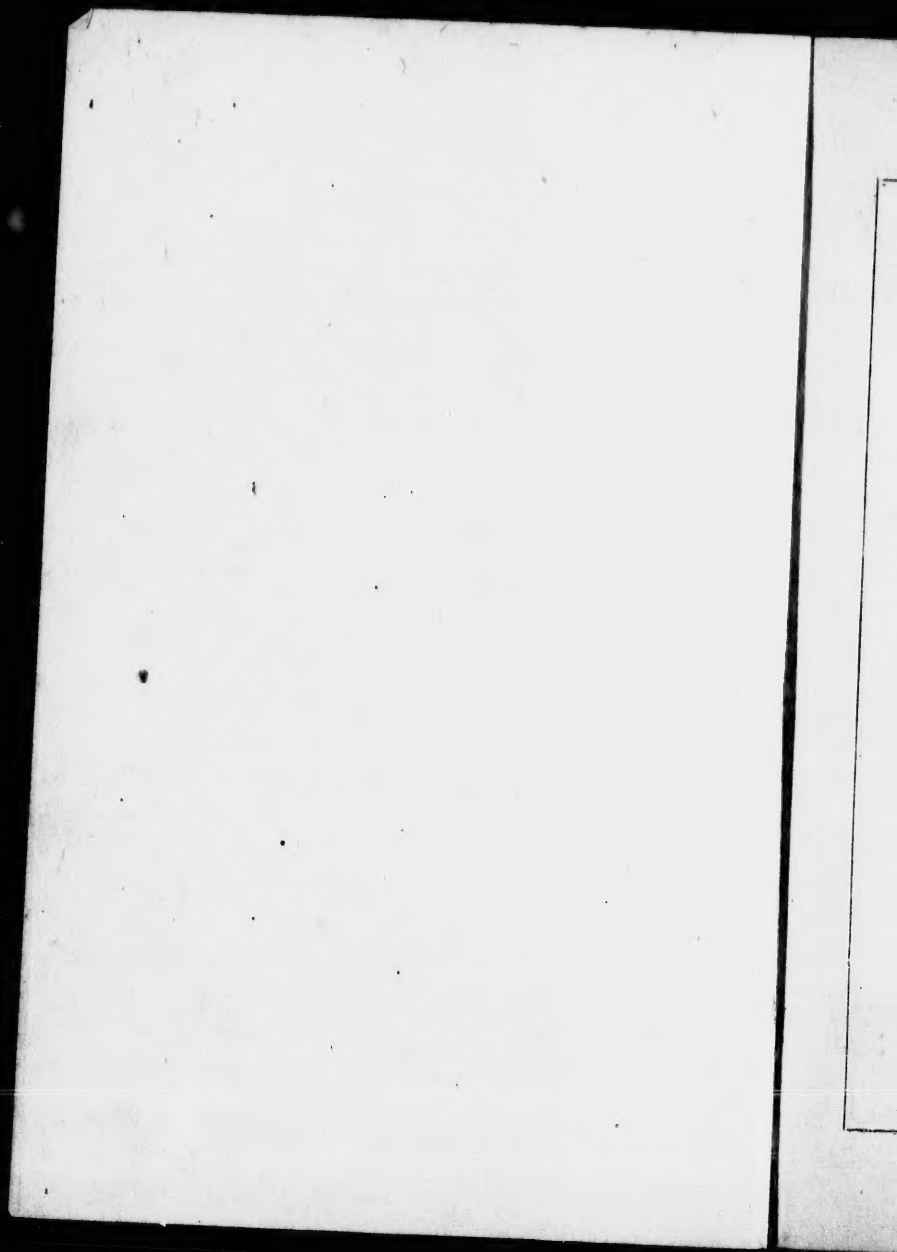
1
2
3

1	2	3
4	5	6

\$ 3.00

Luzerne County.

Shedbrook.



3 8 2 1

PHONOGRAPHY MADE EASY

AFTER THE FRENCH SYSTEM

"STÉNOGRAPHIE-DUPLOYÉ"


The typography of this Book was made by
ISRAEL AUDET.


SHARP!

AND

SHORT

TIME

IS

MONEY!



SHARP!

PHONOGRAPHY MADE EASY

ONE

AFTER THE FRENCH SYSTEM

"STÉNOGRAPHIE-DUPLOYÉ"

DASH

Can be learned in "one day" without a Teacher!

BY

J. A. MANSEAU

AND

Member of the "INSTITUT STÉNOGRAPHIQUE DES DEUX-MONDES,"
of Paris, and Professor of Phonography at the "CATHOLIC
COMMERCIAL ACADEMY," of Montreal.



ONE

- S V - - - -

To shorten labor is to lengthen life.

WORD!

SHORT

MONTREAL - BEAUCHEMIN & VALOIS.

1878

PRO

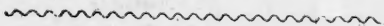
BONO

PUBLICO!

Z 56
M28



. ENTERED, according to Act of Parliament, in the year 1878,
by JOSEPH AMABLE MANSEAU,
in the Office of the Minister of Agriculture and Statistics of the
Dominion of Canada.



ENTERED, according to Act of Congress, in the year 1878,
by ANTOINE EVARISTE MANSEAU,
in the Office of the Librarian of Congress, at Washington.

TO
MONSIEUR L'ABBÉ ÉMILE DUPLOYÉ,
FOUNDER AND PRESIDENT OF
L'INSTITUT STENOGRAPHIQUE DES DEUX-MONDES,
PARIS.

Dear Sir,

In giving myself the pleasure to dedicate, as I now do, this work to you, I feel that I but render to Cæsar the things that are Cæsar's.

"Phonography made easy" is your own excellent method in a new garb for the benefit of English students. It is not to be expected that the pupil shall equal his master ; who then can blame me if this manual be not up to the level of your great and original work.

I avail myself of this opportunity to pay a tribute of esteem and regard to the enlightened Inventor of the improved method of Stenography, who, by his knowledge of the subject, by the number of works which he has composed, and by the still greater number he has published, has done so much to popularize this useful art.

Hoping that this work may meet that approval from you which is so necessary to its success,

I remain,

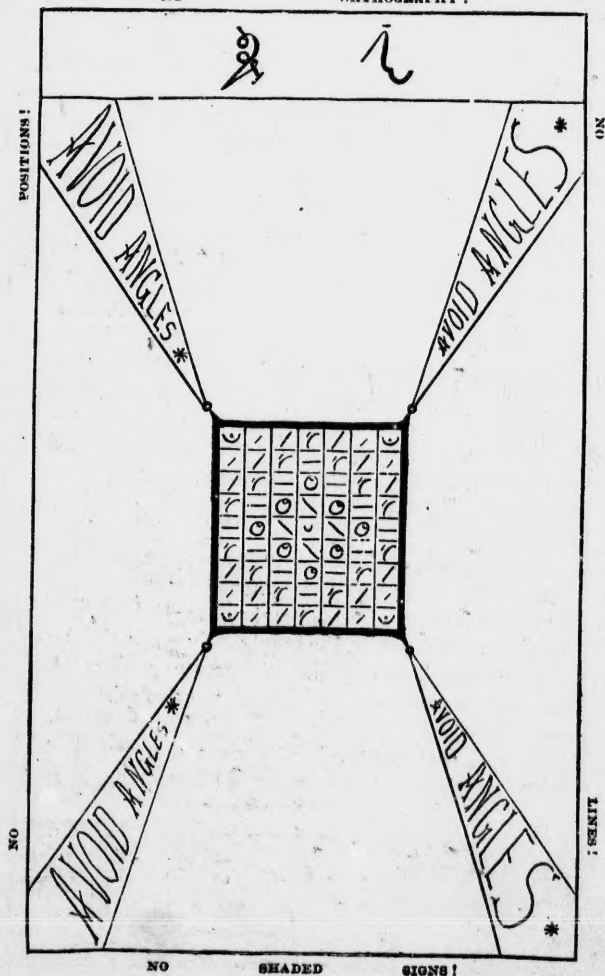
Dear Sir,

Yours sincerely,

J. A. MANSEAU.

NO

ORTHOGRAPHY !





ON

PREFACE.

The marked favor with which **Mr.** Duployé's system of Phonography has been received in the various countries of Europe, having already been translated into German, Italian, Spanish, Flemish, etc., induces the translator to adapt it to the English language.

The distinguishing features of this excellent system are, its simplicity and the limited time which is required to obtain a thorough knowledge of its principles and practice, together with the ease with which these principles are retained in the mind of the student.

The existing systems of Pitman, Graham, Munson, etc., while elaborate and scientific in their structure, require too long a time to enable the student to master their principles; besides the constant practice which is necessary before the student can obtain any practical results; for this reason the introduction into general use of any of those systems has been found impracticable and they are therefore fitted only for the professional reporter who has time to devote to lengthened study and constant practice.

There are other classes, other than that of professional reporters, for whom a knowledge of Shorthand is necessary, I allude to Judges, Divines, Legislators, Physicians, Lawyers, Bankers, **Merchants**,

Students, etc., who have not sufficient time at their disposal to study those elaborate and complicated works, but who nevertheless could devote sufficient time to study *the system* which I now place before the public, and thereby acquire a proficiency sufficient for all practical purposes.

The experience of the class room has already proved the superior advantages of Mr. Duployé's system above all others, and has demonstrated its adaptability for general use, not alone for reporters, but for those who require a rapid method of writing ; while

"PHONOGRAPHY MADE EASY"

is sufficient for the purposes for which the translator intends it, at the same time, it will serve as an introduction to

"STENOGRAPHY MADE EASY"

which it is the intention of the translator soon to publish and which will be found to be especially adapted for the use of those who intend to make short-hand writing or Stenography their business or profession, while "Phonography made easy" will serve for all practical purposes of the non-professional reporter.

It may be unnecessary on the part of the translator to mention that this system enables the English student to write and read French Phonography. *nearly* as well as English, besides the facility it affords to become familiar with the sounds of the various European languages.

J. A. MANSEAU.

Montreal, January 1878.

PHONOGRAPHY MADE EASY

THE THREE PRINCIPLES

FIRST PRINCIPLE.

Phonography writes merely *sound* as represented by *spoken language*, and not *orthography* which is represented by *written language*.

All letters useless for pronunciation are then discarded : "One letter for every sound, and one sound for every letter," is the first axiom and the basis of phonography. Then, as will be seen further, *c*, *q* and *x* had to leave, being *superfluous* and *redundant*.

This suppression of useless signs has permitted Mr. Duployé to define Phonography : *The photography of speech*, which definition is perfect and perhaps the most profound ever given for any word by any man.

SECOND PRINCIPLE.

Avoid angles when possible.

This is one of the characteristic traits of Mr. Duployé's system. It is put into execution by inserting in every monogram, the vowels as they occur. Those two new ideas account for the wonderful ease and surprising rapidity of Duployé's Stenography.

THIRD PRINCIPLE.

Do not lift the pen until the word be fully written.

The above *three* principles are the

FIRE ! HEAT ! and LIGHT !

of "Phonography made easy."

ORIGIN OF THE PHONOGRAPHIC SIGNS :

All the phonographic signs used in this work, either *vowel* or *consonant*, are called *phonographs* or *stems*, and are based on the following diagrams :



which consist of two very different characters—the *circle* and the *line*—a sign of *beauty*, and a sign of *rapidity*, both the simplest geometric forms.



DEFINITIONS.

PHONOGRAPH (fo'-no-graf), *noun*. A character or sign used for writing Phonography or Stenography.—Each sign of the phonographic alphabet.

PHONOGRAPH, *verb*. To write Phonography.—To write with phonographs.

PHONOGRAPHER (fo-nog'-ra-fr), *noun*. A writer of Phonography.

PHONOGRAPHIC (fo'-no-graf-ik), *adj*. Relating to Phonography.

PHONOGRAPHY (fo-nog'-ra-fi), *noun*. A system of writing language with phonographs, without abbreviations, chiefly used for *correspondence*. It might also be defined in *four words*: *Write as you pronounce*.

STENOGRAPH (sten'o-graf), *verb*. To write or report in stenographic characters.

STENOGRAPHER (ste-nog'-ra-fr), *noun*. A writer of Stenography. One who is skilled in Stenography, (a *reporter*).

STENOGRAPHIC (sten'-o-graf-ik), *adj*. Relating to stenography.

STENOGRAPHY (ste-nog'-ra-fi). [Gr. *stenos*, narrow, close, and *graphein*, to write]. The art of writing in Short-hand, by using abbreviations, or characters for whole words, chiefly used for *reporting*.

DIAGRAM OF VOWELS.

LETTERS.	Phonographs.	As sounding in :	REMARKS.
Ä s. & l.	o	fät, fār	When a vowel-sound is used <i>alone</i> to represent a word, it must be written in the <i>first position</i> of the alphabet ; dots and accents are then completely useless. Ex : u = a, eh ! hay, hey ! c = he J = you, yew, eugh, ewe, hew, hue, Hugh r = an) = in J = on (= under (= hang (= hung
Ä broad	s	fäll	
Ö short	○	ödd	
Ö long	○	öde	
ÖÖ s & l.	○	fööt, fööd	
Ë.	() \	hēr	
Ä long	u ^ c)	mäte	
Ë s. & l.	u ^ c)	mēt, êre	
İ short	i s u A	bīt	
Ë long	i s u A	mēte	
PROPER DIPHTHONGS.			
I	{ u i e o	ile	
U	{ u i e o	use	
OI	○	oil	
OW	○	owl	
IMPROPER NASAL DIPHTHONGS,			
AN	{ i e o	tan	IMPROPER NASAL DIPHTHONGS ! — "What are they?" methinks I hear some one exclaim. I do not maintain that the above is a highly scientific title for these sounds, but as soon as a better makes its appearance, it shall be adopted immediately ! 
IN	{ i e o	tin	
ON	{ i e o	ton	
EN, UN	{ i e o	ten	
ANG	{ i e o	sang	
ING	{ i e o	sing	
ONG	{ i e o	song	
ENG	{ i e o	length	
INE	{ i e o	nine	
OUN	{ i e o	noun	

DIAGRAM OF CONSONANTS.

HARD, SHORT or SHARP.				SOFT, LONG or FLAT.			
Letters	Phon.	Name.	As sounding in.	Letters	Phon.	Name.	As sounding in.
P		Pe	roPe Pay	B		Be	roBe Bay
T	-	Te	faTe To	D	-	De	faDe Do
TH	+	THe	wreaTH THigh	DE	+	DHe	wreaThe THy
F	\	Fe	saFe Fie	V	\	Ve	saVe Vie
			*	W	\	Wo	hoW Woe
K	/	Ke	lock Kilt	G	/	GHe	loG Gilt
L	/	Le	fall Lull	R	/	Re	foR Roar
M	(	Me	haM Man				*
N	)	Ne	oN No	GN	)	GNe	siGNal
J	^	Je	edGe Jest	CH	^	CHe	etCH CHest
S	u	Se	busS Seal	Z	u	Ze	buzZ Zeal
SH	v	SHe	dISH SHun	ZH	u	ZHe	dis-Je [fr.] viSion
	1 u	KSe	aX	Y°	~	Ye	by Yes
X	2 u	GZe	eXist	* V is written with a succession of i ~, in any position, and is named as it sounds: Yz.			
	3 u	Ze	Xerxes				

GENERAL REMARKS

ON THE

PHONOGRAPHIC ALPHABET



1. The horizontal lines which represent *te - do* — the + and *dhe* — are always traced *from left to right*.
2. All the other straight lines *| / \ * are always traced *from top to bottom*, with the exception of the letters *le /* and *re /* which must invariably be traced *upward*.
3. The semi-circles, large and small, are written *from left to right*: *⤿ ⤿ ⤿ ⤿*; or *from top to bottom*: *() ()*.
4. The quadrants, large and small, are written in any direction: *⤿ ⤿ ⤿ ⤿*.
5. The circles are also traced in any direction.



NOTA.—The *circles*, though they may be written in any position, are best placed in a direction *opposite* to the sign which immediately follows.

BET

- do -
n left to

always
of the
e traced

written
e top to

tten in

ion.

written
n oppo-

PARTICULAR REMARKS

ON THE

VOWELS AND CONSONANTS

§ 1

VOWELS.

 All the "Equivalents" below mentioned are to be written as the sound itself for which they stand.

o - , ä, short, or Italian a, as in *ät*.

20 EQUIVALENTS.

1. aa	Ex.	Isaac	12. ap	Ex.	tapped
2. ac	"	tobacco	13. as	"	mass
3. ach	"	drachm	14. at	"	match
4. ad	"	addition	15. e	"	sergeant
5. ae	"	Haslem	16. ea	"	heart
6. ag	"	bagnio	17. ha	"	rhapsody
7. agh	"	Ardagh	18. ia	"	Russia
8. ah	"	ah !	19. ua	"	guard
9. ai	"	plaid	20. wa	"	toward
10. al	"	half			
11. an	"	cannot			

NOTE.—Used for a word, it means *that*.

This Phonograph [o] helps to *divide* like numbers between themselves.

(See "Phonographic Numerals ")

2

ø - Ä, å, *broad*, or German *a*, as in *äil*.

14 EQUIVALENTS.

1. a	Ex. la !	8. aw	Ex. fawn
2. aa	" Aa	9. awe	" awe
3. al	" talk	10. eo	" George
4. ao	" extraordinary	11. hau	" ghaut
5. au	" fawn	12. oa	" groat
6. augh	" aught	13. ou	" cough
7. augh	" Vaughan	14. ough	" ough

NOTE.—This phonograph [ø] can be dispensed with in rapid writing.

See "How to distinguish."

3

o - ö, ø, *short*, as in *odd*.

18 EQUIVALENTS.

1. a	Ex.	what	10. oc	Ex.	flock
2. aa	"	Aalborg	11. od	"	dodge
3. ach	"	yacht	12. ol	"	Norfolk
4. aoh	"	Pharaoh	13. om	"	emma
5. at	"	watch	14. os	"	loss
6. haa	"	Thaarup	15. ot	"	scot
7. ho	"	rhomb	16. ou	"	trough
8. hos	"	hostler	17. ouce	"	Gloucester
9. hu	"	rhus	18. ow	"	knowledge

When used for a *number*, this Phonograph [o]

see 15 and 16

4

Ö - Ō, ō, long, as in *ōde*.

27 EQUIVALENTS.

1. ao	Ex. cacao	15. ol	Ex. yolk
2. au	" hauteur	16. oo	" door
3. aut	" hautboy	17. ot	" depot
4. eau	" beau	18. othe	" clothes
5. eo	" yeoman	19. ou	" soul
6. ew	" sew	20. ough	" dough
7. gh	" Edinburgh	21. ow	" bow
8. ho	" ghost	22. owe	" owe
9. oa	" oar	23. rowe	" borrowed
10. oat	" boatswain	24. uo	" quote
11. oe	" doe	25. who	" whole
12. o'e	" o'er	26. whoa	" whoa
13. og	" oglio	27. wo	" sword
14. oh	" oh!		

NOTE.—The above Phonograph can be dispensed with in rapid writing.

See "How to distinguish."



5

o - { *ōō, ōō, long, as in fōod.*
 oo, oo, short, as in fōdt.

25 EQUIVALENTS.

"LONG."

1. ew	Ex. grew
2. ewe	" brewed
3. heu	" rheumatism
4. hou	" ghoul
5. hu	" rhubarb
6. o	" do
7. oe	" doe
8. ooe	" wooed
9. orce	" Worcester
10. ou	" soup
11. ough	" doughy
12. ougha	" Brougham
13. ous	" rendez-vous
14. oux	" billet-doux
15. u	" rude
16. uc	" cuckoo
17. ue	" true
18. ui	" fruit
19. wo	" two

"SHORT."

20. o	Ex. wolf
21. oo	" wood
22. oul	" would
23. u	" butcher
24. ugh	" pugh!
25. ul	" pull



6

() - *Ê, ê, as in her.*

28 EQUIVALENTS.

1. a	Ex.	leopard	18. u	"	up
2. e	"	berth	19. ua	"	victuals
3. ea	"	earth	20. ub	"	subtle
4. eou	"	advantageous	21. ud	"	judge
5. he	"	herb	22. ue	"	guerdon
6. hu	"	humble	23. uo	"	liquor
7. i	"	birth	24. up	"	cupboard
8. ie	"	soldier	25. ur	"	incurred
9. iou	"	religious	26. we	"	answer
10. o	"	colonel	27. y	"	satyr
11. oa	"	cupboard	28. yr	"	myrrh
12. oe	"	does			
13. oi	"	porpoise			
14. oo	"	blood			
15. ou	"	double			
16. ow	"	gallows			
17. t-e	"	rustle			

REM.—Are written with the same sign, if desirable, all words ending in *al, el, ar, er, ir, or, ur, re*, and polysyllables in *our, ous*, and *ess*.

The final *ess* is not included in the above category.

7

˘ ˘ ˘ - *Ā, ā, long, as in ale.*

29 EQUIVALENTS.

1. ag	Ex. champagne	15. ée	"	mêlée
2. ae	" aerie	16. egh	"	guegh
3. ah	" dahlia	17. eh	"	Eh!
4. ai	" jail	18. ei	"	rein
5. aig	" campaign	19. eig	"	reign
6. aigh	" straight	20. eigh	"	eight
7. alf	" half-penny	21. eighe	"	weighed
8. ao	" gaol	22. et	"	bouquet
9. au	" gauge	23. ey	"	dey
10. ay	" bay	24. eye	"	conveyed
11. aye	" aye (always, ever)	25. eyo	"	eyot
12. e	" subpena	26. ez	"	rendez-vous
13. ê	" mêlée	27. ha	"	rhaphe
14. ea	" great	28. hei	"	rheinberry
		29. oe	"	subpæna

8

∩ ∪ ∫ ∫ - Ë, Æ, as in *mêt, ère*.

30 EQUIVALENTS.

<i>Met :</i>			<i>Ere :</i>		
1. a	Ex.	Thames	23. a	Ex.	share
2. aa	"	Aaron	24. ai	"	air
3. ae	"	Michael	25. aye	"	prayer
4. ai	"	said	26. e	"	(th)ere
5. ay	"	says	27. ea	"	bear
6. ea	"	head	28. e'e	"	d'er
7. eb	"	debt	29. êy	"	êyre
8. ec	"	check	30. hei	"	heir
9. ed	"	pledge			
10. eg	"	phlegm			
11. ehea	"	forehead			
12. ei	"	heifer			
13. eice	"	Leicester			
14. eo	"	leopard			
15. ep	"	steppe			
16. es	"	impression			
17. et	"	fetch			
18. even	"	severnigh			
19. he	"	rhetoric			
20. u	"	hurry			
21. ue	"	guest			
22. ues	"	guessed			



9

č š ů ů - ĭ, ĭ, or Ě, Ě, short, as in *bī*.

25 EQUIVALENTS.

1. chi	Ex. <i>schism</i>	14. ic	Ex. <i>vīctuals</i>
2. ci	" <i>scīmetar</i>	15. ie	" <i>sīeve</i>
3. cis	" <i>abscīss</i>	16. igh	" <i>sennīght</i>
4. ea	" <i>guīnea</i>	17. il	" <i>mīll</i>
5. ee	" <i>breeches</i>	18. is	" <i>mīss</i>
6. ei	" <i>forfeīt</i>	19. it	" <i>stīsch</i>
7. eigh	" <i>Burleīgh</i>	20. iz	" <i>grīszly</i>
8. et	" <i>prettī</i>	21. o	" <i>womān</i>
9. ey	" <i>barley</i>	22. oi	" <i>tortoise</i>
10. hei	" <i>Blenheim</i>	23. u	" <i>būsy</i>
11. hi	" <i>rhīzopad</i>	24. ui	" <i>bīscūit</i>
12. ry	" <i>rhythm</i>	25. y	" <i>hymn</i>
13. ia	" <i>parliāment</i>		

10

ㄟ ㄣ ㄣ ㄣ - $\bar{e}$, $\bar{e}$, long, as in *be*.

22 EQUIVALENTS.

1. ae	Ex.	Cæsar	12. es	Ex.	mesne
2. ce	"	scene	13. ey	"	key
3. ea	"	weak	14. eye	"	keyed
4. ee	"	week	15. he	"	rhetor
5. eg	"	impregn	16. hee	"	ghee
6. eh	"	vehmic	17. i	"	machine
7. ei	"	leisure	18. ie	"	mien
8. eig	"	seignior	19. æ	"	æconomy
9. eigh	"	Leigh	20. uay	"	quay
10. eip	"	receipt	21. ue	"	que
11. eo	"	people	22. ui	"	mosquito



11

$\begin{matrix} e & \text{ə} & \text{e} & \text{ə} \\ \text{æ} & \text{æ} & \text{ɜ} & \text{ə} \end{matrix} \left. \vphantom{\begin{matrix} e & \text{ə} & \text{e} & \text{ə} \\ \text{æ} & \text{æ} & \text{ɜ} & \text{ə} \end{matrix}} \right\} - \text{I, i, or Y, y, as in } \textit{bite, try}.$

18 EQUIVALENTS.

1. ais	Ex.	<i>aisle</i>	10. ia	Ex.	<i>diamond</i>
2. ay	} <i>yes</i>	<i>ay</i>	11. ic	"	<i>indict</i>
3. aye		<i>aye</i>	12. ie	"	<i>hie</i>
4. ei	"	<i>eider</i>	13. igh	"	<i>high</i>
5. eigh	"	<i>height</i>	14. is	"	<i>isle</i>
6. ey	"	<i>eying</i>	15. ui	"	<i>guide</i>
7. eye	"	<i>eye</i>	16. uy	"	<i>buy</i>
8. hi	"	<i>rhine</i>	17. y	"	<i>by</i>
9. hy	"	<i>rhyme</i>	18. ye	"	<i>bye</i>

When used *alone* for *I* or *eye*, *high*, *ay*, *aye*, *hie*, this phonograph may be represented simply by this sign [°], which corresponds with the initial circle [°] of *æ*.

— + —

12

ʃ ʌ ʁ ʌ - U, u, as in *use*.

19 EQUIVALENTS.

1. cau	Ex. beauty	11. ue	" huc
2. eo	" feod	12. ug	" impugn
3. eu	" feud	13. ugh	" Hugh
4. ew	" hew	14. uh	" bull
5. ewe	" ewe	15. ui	" suit
6. hu	" humor	16. uis	" puisne
7. ieu	" adieu	17. 'ye	" d'ye (do you)
8. iew	" view	18. yew	" yew
9. iewe	" viewed	19. you	" you
10. ceu	" manœuvre		

REM.—There is a decided advantage in representing U as we do here. It gives to the monogram a perfectly French appearance to which no one can object, seeing this Phonography is taken from the French.

Ex :

Eng.				
	emulation;	uniform;	dispute;	utility;
Fr.				
	émulation;	uniforme;	dispute;	utilité;

Eng.				
	<i>institution;</i>	<i>gratitude;</i>	<i>usage;</i>	<i>purity;</i>
Fr.				
	<i>institution;</i>	<i>gratitude;</i>	<i>usage;</i>	<i>pureté;</i>

&c.

In short, this is the case for all words whose orthography is like or very nearly like that of the French.

The same remark is applicable to *eu*  and *oi* ; *sh*  and *zh* ; *an* , *in* , *on* , *en* , and *ang* , *ing* , *ong* , *eng* .

The dotted large quadrant is preferred to the undotted one to represent *U*, the latter being employed in representing the more frequent sign *EU*, as in *her*.

When used for the sound *you*, this phonograph must be written thus , without the dot.

13

○ - *OI*, *oi*, as in *oil*.

5 EQUIVALENTS.

1. noye	Ex.	annoyed	4. oye	Ex.	Clandeboyne
2. oig	"	poignant	5. uy	"	Huy
3. oy	"	hoy			

REM.—This sign represents the same letters exactly in English and French, and in both languages it recalls to the mind of the pupil the diphthongs *oi* or *oy*.

Ex :

Eng. {  joy;  choice;  moist;

Fr. {  joie;  choix;  moite;

Eng. {  joining;  poison;  voice;

Fr. {  joignant;  poison;  voix;

Eng. {  viceroy;  voyage;  royal;

Fr. {  vice-roi;  voyage;  royal;

&c.

14

⊙ - OW, ow, as in *owl*.

8 EQUIVALENTS.

1. eo	Ex. Macleod	5. ou	Ex. doubt
2. hou	" hour	6. oub	" doubt
3. lowe	" allowed	7. ough	" bought
4. o	" compt (<i>kount</i>)	8. ow	" bow

15

ʼ ʼ ʼ - AN, an, nasal, as in *an*.

2 EQUIVALENTS.

1. and	Ex. handsome	2. aun	Ex. aunt
--------	--------------	--------	----------

NOTE.—When traced in the *first* position, *an* needs no accent :
ʼ = *an*.

16

ʼ ʼ ʼ - IN, in, nasal, as in *in*.

8 EQUIVALENTS.

1. ain	Ex. captain	5. inn	Ex. inn
2. een	" been	6. hyn	" rhynchops
3. eign	" sovereign	7. uin	" guinea
4. cin	" teint	8. yn	" syntax

NOTE.—When traced in the *first* position, *in* needs no accent :
ʼ = *in*; ʼ = *in a*.

17

ʔ ʔ ʔ ʔ - ŌŃ, ōŃ, nasal, as in *gōŃe*.

5 EQUIVALENTS.

1. an	Ex. wan	4. ohn	Ex. John
2. eon	" surgeon	5. omp	" comptrol-ler
3. hon	" honest		

NOTE.—When traced in the *first* position, *on* needs no accent :
ʔ = on ; ʔ = on a.

18

ʔ ʔ ʔ ʔ - ĒŃ, ūŃ, nasal, as in *tēŃ, tūŃ*.

16 EQUIVALENTS.

1. ain	Ex. again	9. eyn	Ex. reynard
2. an	" any	10. den	" hidden
3. cen	" scent	11. hen	" rhenish
4. ean	" serjeant	12. ien	" friend
5. edne	" wednesday	13. ion	" cushion
6. ein	" quaint	14. on	" son
7. eni	" venison	15. one	" none
8. enk	" penknife	16. ten	" often

NOTE.—When traced in the *first* position, *en* needs no accent :
ʔ = en ; ʔ = any.

REM. I. — The sign of *an*, *in*, *on*, *en* might always be used to represent the frequently recurring syllables *am*, *im*, *om*, *em*, without in the least impairing legibility, so striking is the resemblance between the nasals *m* and *n* in this instance.

As a rule, *am*, *im*, *om*, *em*, are almost always followed by *pe* or *be*, very rarely by other consonants. From this fact, the above remark takes a greater importance, as it permits the avoiding of angles.

As regards the junction of *am*, *im*, *om*, *em*, with other consonants, it is quite immaterial whether we represent them with the sign of *an*, *in*, *on*, *en*, or not.

Should any one wish however to make a perfectly clear distinction between *an*, *in*, *on*, *en*, and *am*, *im*, *om*, *em*, it can easily be done by making the accent of *an*, etc., *longer*, or *heavier* if more convenient.

 or  instead of 

REM. II.—If by doubling the accent of *an*, *in*, *on*, *en*, we have *am*, *im*, *om*, *em*, in like manner by doubling the size of the four above vowels, it adds G to them and gives the peculiar nasal or ringing sound heard in *sang*, *sing*, *song*, *strength*.

Three great advantages are derived from this sign.

1. This lengthening of the small quadrants allows *ang*, *ing*, *ong*, *eng*, to have a sign of their own, thus making a clear distinction for the additional G without a great difference between the signs: the large quadrants perfectly resembling the French corresponding small quadrants.

Ex :

Eng. { *b* bank; *cin* cinque; *l* long; *u* uncle;
Fr. { *b* banque; *cin* cinq; *l* long; *u* oncle.

Particularly is this the case with the very frequently recurring sound of *ing*, whether it be *initial*, *medial* or *final*.

Ex :

	English.	French.
Initial.	<i>E</i> England;	<i>A</i> Angleterre;
	<i>h</i> English;	<i>A</i> Anglais;
Medial.	<i>cin</i> cinque;	<i>cin</i> cinq;
	<i>ing</i> singularity;	<i>ing</i> singularité.

	English.	French.
Final.	 <i>preaching;</i>	 <i>prêchant;</i>
	 <i>pleading;</i>	 <i>plaidant;</i>
	 <i>touching;</i>	 <i>touchant;</i>
	 <i>treating;</i>	 <i>traitant;</i>
	 <i>charming;</i>	 <i>charmant;</i>
	 <i>adopting;</i>	 <i>adoptant;</i>
	 <i>admitting;</i>	 <i>admettant;</i>
	 <i>fixing;</i>	 <i>fixant;</i>
	 <i>limiting;</i>	 <i>limitant;</i>
	 <i>joining;</i>	 <i>joignant;</i>
	<i>&c.</i>	

2° The word is by far more correctly written, and therefore more legible.

3° Its *four* positions permit, very often, to apply one of the fundamental principles of this Phonography :

AVOID ANGLES.

19

ʃ(ʃ) - **ǺNG**, aǺg, nasal, as in saǺg.

2 EQUIVALENTS.

1. and Ex. handkerchief | 2. angue Ex. harangue.

NOTE. —Same remark as for an.

20

ʃ(ʃ) - **ǺNG**, iǺg, nasal, as in siǺg.

EQUIVALENT.

1. eng. Ex. England.

NOTE. —Same remark as for in.

21

ʃ(ʃ) - **ǺNG**, oǺg, nasal, as in soǺg.

EQUIVALENT.

1. ung Ex. sung.

NOTE. —Same remark as for on.

22

ㄣ ㄣ ㄣ - EŃG, UŃG, nasal, as in *streñgh*.

2 EQUIVALENTS.

1. ongue Ex. *tongue* | 2. oung Ex. *young*.

NOTE.—Same remark as for *en*.

When the sound KE is required, it is to be added to the *four* above enlarged nasals.

Ex. ㄣ *sank*; ㄣ *sink*; ㄣ *sunk*.

23

ㄣ ㄣ ㄣ - INE, ine, as in *bind*.

4 EQUIVALENTS.

1. eyne	Ex.	<i>cyne</i>	3. ign	Ex.	<i>stgn</i>
2. hine	"	<i>rhine</i>	4. ine	"	<i>sine</i>

24

ㄣ ㄣ ㄣ - OUN, oun, as in *bound*.

2 EQUIVALENTS.

1. omp Ex. *compt*—2. own Ex. *down*

REM.—Remember that the "Vowels can be traced in any position."

REMARKS ON THE CONSONANTS.

It has hitherto been customary amongst English Stenographers to name the consonants *bee, cee, dee,* etc. Our sole object in this new method of Phonography, being to *picture sound*, and not to *write orthography*, we shall not follow the beaten track which is against nature itself and totally erroneous, as we intend to prove.

Let us take, for instance, the first consonant in our phonographic alphabet : *p*. Pronounce it as it sounds in *top*. Gradually drop the *t*, then the *o*, until the last consonant *p* stands alone, thus : *top, t-op, to-p = PE*. What sound does it give then ? *Pe*, and *pe* alone, and nothing but *pe*, and certainly not *pee* !

The same thing can be said of *b, t, th, d, dh*, and of all the consonants down to *Z*.

Now it stands to reason that there is no use in my writing pages to prove the similitude existing between the sound of any consonant taken alone and the sound of the same consonant when an *e* mute is added to it.

To show the least dissimilarity in the pronunciation of *p* and *pe*, of *b* and *be*, of *t* and *te*, etc., is an impossibility.

Therefore, we are justified in saying that it is redundant as well as erroneous to pronounce *bee, cee, dee,* etc.

The student may now refer to our "Diagram of Consonants," page 13, pronounce each and every consonant, and see if we are right or wrong.

REMARK.—All the consonant-phonographs may be joined together, when convenient, to form *word-signs*.

Ex.

^	^	^
<i>All of;</i>	<i>all of the;</i>	<i>all the;</i>

v	n	f
<i>And all;</i>	<i>and all the;</i>	<i>and the;</i>

L	<	L
<i>And the two;</i>	<i>and of;</i>	<i>and of all;</i>

}	{
<i>And of the;</i>	<i>and of all the;</i>

{	4
<i>And of the two;</i>	<i>and to the;</i>

L	7	7	\
<i>The two;</i>	<i>to be;</i>	<i>to give;</i>	<i>to have;</i>

7	Z	/	n
<i>To the;</i>	<i>to the two;</i>	<i>to all;</i>	<i>to all the;</i>

&c.

See "Logograms and Logographs."

CLASSIFICATION OF THE CONSONANTS.

After having very carefully studied the formation of the consonants by the different organs of speech, we classify as below, calling :

1° *Labials*, those consonants which are formed with the *lips*.

2° *Dentals*, those formed with the *teeth*.

3° *Palatals*, with the *palate*.

4° *Gutturals*, with the *throat*.

5° *Nasals*, with the *nose*.

The consonants might also be considered under two other heads :

1° Those that are modified by the *lips* (*Labio*).

2° Those that are modified by the *tongue* (*Linguo*)

Modifications	LABIALS (lips)	DENTALS (teeth)	PALATALS (palate)	GUTTURALS (throat)	NASALS (nose)
LABIO	pe be we whe	fe ve	*	*	me
LINGUO	*	the dhe te de se ze	le re che je she zhe ye	ke ghe	ne gne



§ 2

CONSONANTS.

Pe |

The sound *pe* is represented by a *straight* line drawn *perpendicularly* and *from top to bottom* : | .

Used alone for a *cipher*, it means *one* (1).

" " " *word* = *the* : | .

NOTE.—P, *initial*, is *mute* before *s* and *t* : P, *medial*, is *mute* between *m* and *t*.

Be |

The sound *be* is likewise to be represented by a *straight* line, also drawn *perpendicularly* and *from top to bottom*, but *twice as long* as that representing *pe* : | .

Thus, lines representing *pe* and *be* are always *straight* and always *perpendicular*.

EX : | *pe*, | *oe*.

Used for a *word* = (*) *be*, *by*, *bye*, *buy* :

Te —

The sound *te* is represented by a *straight* line drawn *horizontally* and *from left to right* : — .

Used for a *cipher* = *two* (2).

" " *word* = *to*, *too*, *two* : — .

(*) This sign [—] is used for *means*, *equals*, *signifies*, or is *equivalent to*.

De —

The sound *de* is likewise represented by a *straight* line drawn *horizontally* and from *left to right*, but having *twice the length* of that representing *te* : — .

Then, lines representing *te* and *de* are always *straight* and always *horizontal*.

Ex. : *te* — , *de* — .

Used as a *word* = *do* : — .

NOTE.—*D* is *silent* only in the words : " Wednesday " and " handkerchief."

THE ✕
DHe —

These two lisping sounds (the *harp* "the" and the *flat* "dhe") are the stumbling block of many French persons who attempt the study of English.

Through ignorance or negligence, these two sounds are very often pronounced as if written *te* and *de*, and on that account they are represented in this Phonography by the signs used for *te* and *de*, from which they are distinguished but by a *tick* crossing them.

This will greatly facilitate the reading of Phonography.

For the sake of speed, the definite article *the* is represented by the *tick alone* of its sign **THE** [+], so : | = *the*.

DHe used as a *word* = *there, their* : —+—.

Fe \

The sound *fe* is figured by a *straight* line which must be drawn *obliquely*, from *left to right*, and from *top to bottom*: \ .

Used as a *cipher* = *three* (3).

" " *word* = *of*: \ .

NOTE.—*F* is *never silent*, and has only this one sound, except in the single word *of*, in which it has the power of *v*.

Ve \

The sound *ve* is likewise figured with a *straight* line, also drawn *obliquely*, from *left to right*, and from *top to bottom*; but being *twice the length* of *fe*: \ .

So, *fe* and *ve* are always *straight* lines, *obliquely* drawn and always written from *left to right* and from *top to bottom*.

EX: *fe* \ ; *ve* \ .

This slanting position is the essential difference with the *perpendiculars* | *pe*, | *be*, and the *horizontals* — *te*, — *de*, and + *the*, — *dhe*.

NOTE.—*V* is *never silent*, except in *severnigh* (pr. *sēn'nī*), which is also written *sennigh* (p. *sēn'nī*).

We \

The only difference between the \ *we* and the \ *ve* stems, is the tick crossing the former.

To express *we* when aspirated [*whe*], place the tick in a *lower* position : .

Used for a *word* = *would* : .

NOTE.—*W*, like *J*, is *consonant* when *initial*, and *vowel* when *final*. It is always *silent* before the letter *R* in the same syllable.

ke /

This sound is represented by a *straight* line to be drawn in an *oblique position*, from *right to left*, and from *top to bottom* : /.

Used for a *cipher* = *four* (4).

“ “ *word* = *and* : /.

ghe /

The hard sound of *G* is likewise represented by a *straight* line, *obliquely* drawn from *right to left* and from *top to bottom*, but *twice as long* as *ke*.

Ex. : ke / , ghe / .

Hence, *ke* / and *ghe* / are always *straight*, *slanting*, struck from *right to left* and from *top to bottom* / /.

The difference between these and the *oblique* \ *fe*, \ *ve*, and \ *we*, is that the slant of *ke* / and *ghe* / is from *right to left* / /, whilst that of *fe* \ , *ve* \ , and *we* \ , is from *left to right*.

Ex. :   ,  .
 / ,  / .

Used as a word = *give, given*: /.

NOTE.—*K* is always *silent* before *n* in the same syllable. It is also *silent* after *c*.

G is always *mute* before *m* and *n* in the same syllable, and always *hard* at the end of a word.

Le /

The sound *le* is represented by a line drawn *obliquely, from left to right*, and always **UPWARD**.

Used for a word = *all*: /.

Re /

The sign *re* is made in exactly the same manner as *le*, except that it is *twice as long*.

Ex.: *re* / , *le* /.

So, *le* / and *re* / will always be *straight* lines, always *slanting*, always written *from left to right* and **UPWARD**.

It is this very *upward* direction which makes them differ from *ke* / and *ghe* /; these last being always written *downward* or *from top to bottom* / / , whilst *le* / and *re* / are always written *upward* or *from bottom to top*: / /.

These particular directions (*downward* and *upward*) will almost invariably cause the outlines of the *downward* strokes *ke* / and *ghe* / , to be *thicker* than the *upward* / *le* and / *re*, which will be by itself a means to help distinguishing them. Be-

sides, as it will be hereafter explained, the position altogether different of these *four* signs in the context gives no chance whatever to confound them.

Used as a *word* = *are* : / .

" " *cipher* = *five* (5).

NOTE.—This letter, which is but a jar of the tongue, is, says Walker, *the most imperfect* of all the consonants ! T'is strange that it should be *one of the most frequent* !

Me (

The sound *me* is written with a *large semi-circle*, drawn *from top to bottom*, in the shape of a C : C .

Used as a *word* = *him* : C .

" " *cipher* = *six* (6)

NOTE.—When joined to *ss* or *ss* , it could be written so : C , C .

M is *silent* before *ss* in the same syllable.

Ne)

The sound of *ne* is written with a *large semi-circle* drawn *from top to bottom*, as a reversed C :) .

Used as a *word* = *not* :) .

" " *cipher* = *seven* (7).

If immediately followed by a *dot*, it means *No.* or *number* (indicative of the order).

NOTE —N *final*, and preceded by *l* or *m*, is *mnif*.

This sound is written exactly as *ne* with a *dot inside* the semi-circle : *ṇ* .

Used as a word = { signify
signifies } ,

The sound of *je* (pr. *dje*) is written with a large semi-circle drawn from left to right, in the shape of an arch : .

Used as a word = each : $\cap$.

" " *cipher* = *eight* (8).

NOTE.—This letter ends no English words.

The sound of *che* (pr. *tche*), being the same as that of *je* (pr. *dje*) sharpened, is written as *je*, with the exception of a dot inside the semi-circle : .

NOTE.—In words derived from the Greek, *ch* sounds like *k*: *chorus*, *choir*.

The hissing sound of *se* is traced as a large semi-circle, from left to right and having the form of a basin or inverted arch : .

Used as a word = is, his : ∪.

" " cipher = nine (9).

On account of its close relationship with *se*, the buzzing sound of *ze* is represented like *se*, with an *inside dot* : *ṣe*.

Used as a *word* = *as, has* : .

NOTE.—When *se*  and *ze*  are added to *me* , they may be written thus : , 
instead of : , .

She 

The sound of *she* is written like *se* with a perpendicular tick through it : .

Used as a *word* = *should* : .

NOTE.—*Sh* is never silent.

ZHe 

This sound is written like *she* ; but instead of striking the tick *perpendicularly* and *through* the semi-circle, it must be struck *horizontally* and *inside* the semi-circle : .

When used for a *word* = *usual-ly* : .

REM.—The readily uniting *horizontal* and *downward* semi-circle has been adopted for *she* and *zhe*,

1° On account of the frequent occurrence of these two sounds. The *perpendicular* tick is given to the most frequent of the two (*she*) ; *zhe*  hardly occurring at the rate of 2 per cent.

2° Because *she* and *zhe* can be considered as mere *aspirations* of *se* and *ze*.

3° *She* and *zhe* being formed *almost* in the same seat of sound as *se* and *ze*, it naturally follows that they ought to have *almost* the same shape.

4° Another reason for our adopting these two semi-circles is that they *very often* give to the monogram the same appearance it has in French.

Ex. :

SHe ∪ :

English.

French.

condition

education

passion

&c., &c.

ZHe ∪ :

English.

French.

decision

precision

vision

&c., &c.

X

or

∪

∪

This letter begins no English words. It has *three* sounds : *kse* ∪ , *gse* ∪ and *se* ∪ , and is written, as the case may be, viz :

1° Very often *kse* : ∪ *ax*, ∪ *tax*, ∪ *expect*.

2° Sometimes *gse* (when *preceded* by *e* and immediately followed by another vowel) : ∪ *example*.

3°. Very seldom *se* (only when *initial*, before foreign words) : *xylography*.

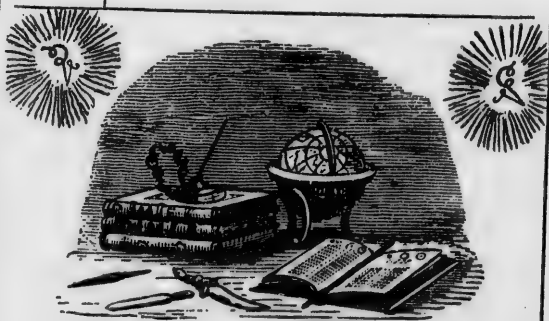
Ye ~

When this letter is *initial*, it is, like *W*, a *consonant*, and is represented with *two* or *more* small semi-circles written in every direction to suit the sign which immediately follows.

It has a great analogy with the peculiar liquid sound of the French *ill* or *il*, and sounds like it, as in you (pr. *iiioo*)

Standing alone = *yes*.

Remember that the "Consonants must *always* be traced as indicated in the Alphabet." ! ! !



"Make Phonography universal & intellectual work, & rapid acquisition & instruction."

EVILS OF THE COMMON ORTHOGRAPHY.

The foregoing remarks clearly show *two* things, which may be called the *two great inconsistencies* of the Roman alphabet :

1° *The same letter is represented by different sounds*, then :

"TOO MANY SOUNDS FOR A SIGN."

2° *The same sound is represented by different letters*, then :

"TOO MANY SIGNS FOR A SOUND."

It is a well known fact that the Roman alphabet is at the same time *redundant* and *defective*.

REDUNDANT :

inasmuch as some letters provide for sounds already provided for.

EX:

C sounds *ke* and sometimes *se*.

Q always sounds *ke*.

X sounds either *kse*, *gze* or *ze*.

I and **Y** represents the same sound.

DEFECTIVE :

as there are *fourteen* sounds to be represented by *six* characters, two of which, *i* and *y*, as seen above, stand for the same sound !

From such whimsical premises what can be logically deducted but *inconsequence* and *irrationality* !

The following exemplifies the above and is at the same time a *résumé* of what has been said in detail in the "Remarks on the Vowels," p. 15 et seq.

I

TOO MANY SOUNDS FOR A SIGN.

The letter **A** has *six* different sounds :

1 fat ; 2 far ; 3 fall ; 4 what ; 5 ale ; 6 care.

∂ (s) ✓ (l) ∂ ∂ ✓ ✓

The letter **E** has *six* different sounds :

1 her ; 2 they ; 3 let ; 4 ere ; 5 pretty ; 6 the.

✓ → ∂ ✓ ✓ →

The letter **I** has *four* different sounds :

1 mirth ; 2 bit ; 3 bite ; 4 pique.

✓ l l t

The letter **O** has *ten* different sounds :

1 odd ; 2 ode ; 3 lord ; 4 woman ; 5 do ;

o e ✓ (l) t e

6 colonel ; 7 women ; 8 compt ; 9 son ; 10 one.

✓ t t u t

The letter **U** has *nine* different sounds :

1 put ; 2 rude ; 3 us ; 4 urge ; 5 bury ;

∂ t ~ ∂ ✓

6 busy ; 7 persuade ; 8 use ; 9 sun.

l t ~ u

REMARKS ON THE DIPHTHONGS.

The insufficiency of the Roman alphabet is such, that it led, contrary to the principles of sound orthography, to the use of groups of letters to represent single sounds.

THUS :

The letters **AA** have *three* different sounds :

1 Isaac ; 2 aam ; 3 Aaron.

The letters **AE** have *six* different sounds :

1 Haerlem ; 2 gaelic ; 3 Michael ;

4 Caesar ; 5 aereal ; 6 aerify.

The letters **AI** have *six* different sounds :

1 plaid ; 2 jail ; 3 waistcoat ; 4 air ; 5 aisle ; 6 captain.

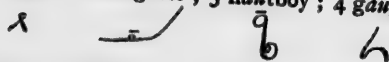
The letters **AO** have *four* different sounds :

1 extraordinary ; 2 gaol ; 3 cacao ; 4 cacao.

The letters **AU** have *four* different sounds :

1 laugh ; 2 daughter ; 3 hautboy ; 4 gauge.



The letters **AY** have *three* different sounds :

1 pay ; 2 says ; 3 ay.



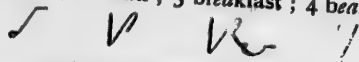
Nota.—*Aye* has also *three* different sounds :

aye (yes), *aye* (always), *pray*.



The letters **EA** have *seven* different sounds :

1 heart ; 2 break ; 3 breakfast ; 4 bear ;

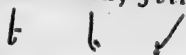


5 guinea ; 6 league ; 7 earth ;

besides their natural sounds in "idea" :

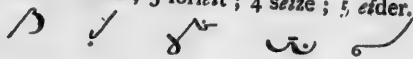
The letters **EE** have *three* different sounds :

1 bee ; 2 been ; 3 e'er.



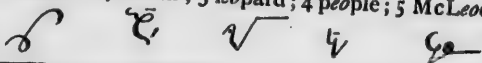
The letters **EI** have *five* different sounds :

1 rein ; 2 heir ; 3 forfeit ; 4 seize ; 5 elder.

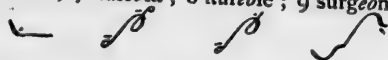


The letters **EO** have *nine* different sounds :

1 George ; 2 yeoman ; 3 leopard ; 4 people ; 5 McLeod ;



6 feod ; 7 aureola ; 8 aureole ; 9 surgeon.



The letters **EY** have four different sounds :

1 hey ; 2 eyre ; 3 key ; 4 eyed.



NOTE.—Eye has three different sounds : eye, keyed, conveyed.



The letters **IA** have four different sounds :

1 parliment ; 2 diamond ; 3 caviare ; 4 caviar.



The letters **IE** have six different sounds :

1 armies ; 2 sieve ; 3 mien ; 4 pie ; 5 friend ; 6 soldier,



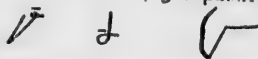
besides their natural sounds in "science" : *ie*.

NOTE.—One is sometimes at a loss to know whether to write *ei* or *ie* in words where the long sound of *e* has to be expressed. The difficulty will disappear with this simple RULE :

"After the letter *c*, write *ei*; after all other consonants, write *ie*."

The letters **OA** have three different sounds :

1 goat ; 2 boat ; 3 cupboard.



The letters **OE** have five different sounds :

1 doe ; 2 doe (a fent) ; 3 does ;



4 *occumenical* ; 5 *oeconomy* ;




besides their natural sounds in "orthoepey": 

The letters **OI** have *five* different sounds :

1 *tortoise* ; 2 *oil* ; 3 *choir* ; 4 *chamois* ; 5 *avoir du pois*.







The letters **OO** have *four* different sounds :

1 *door* ; 2 *blood* ; 3 *fool* ; 4 *foot*.






The letters **OU** have *eight* different sounds, all expressed by this phrase :

"Cousin, I thought: you would cough your soul out."











The letters **UA** have *three* different sounds :

1 *guard* ; 2 *victuals* ; 3 *mantuamaker*.





The letters **UE** have *five* different sounds :

1 *guerdon* ; 2 *guess* ; 3 *que* ; 4 *huc* ; 5 *rue*.







NOTE.—It is silent when final:  antique:  rogue.

The letters **UI** have *five* different sounds :
1 mosquito ; 2 guild ; 3 guide ; 4 suit ;

eto b L ✓

When preceded by *r*, they are pronounced like
oo : 5 fruit ✓.



We gladly quote from the *Montreal Gazette* of
February 13th, the following which is very *à-propos* :

"The inconsistencies of our orthography are something fearful to contemplate : *T.o.n.g.u.e* spells *✓* tongue, and the man that so spelt it first should have been *hongue* !

A.c.h.e spells *✓* ache and that's all you can *make* out of it.

E.i.g.h.t spells *✓* eight, no matter how you *depre-*
cieight the idea ; and that *a.i.s.l.e* should spell *✓* aisle,
and *f.e.i.g.n* *✓* feign, is enough to make any body
smaisle, if the effort were not too *peignful* ! !"

2

TOO MANY SIGNS FOR A SOUND.

24 SOUNDS.

The sound	Ä	(o)	has 20	Equivalents, p. 15	
"	Ä	(ɔ)	" 14	"	16
"	Ö	(O)	" 18	"	16
"	Ö	(Ȯ)	" 27	"	17
"	OO	(Ȯ)	" 25	"	18
"	Ë	(ɛ)	" 28	"	19
"	Ä	(ɛ)	" 29	"	20
"	Ë	(ɔ)	" 30	"	21
"	I	(ɛ)	" 25	"	22
"	I	(ɛ)	" 22	"	23
"	I	(e)	" 18	"	24
"	Ü	(ɔ)	" 19	"	25
"	OI	(O)	" 5	"	27
"	ÖW	(O)	" 8	"	28
"	AN	(f)	" 2	"	28
"	IN	(ɣ)	" 8	"	28
"	ON	(ɟ)	" 5	"	29
"	EN	(ɟ)	" 16	"	29
"	ANG	(ɟ)	" 2	"	33
"	ING	(ɣ)	" 1	"	33
"	OLG	(ɟ)	" 1	"	33
"	ENG	(ɟ)	" 2	"	34
"	INE	(ɟ)	" 4	"	34
"	OUM	(ɟ)	" 2	"	34

Three hundred and thirty-one Equivalents !

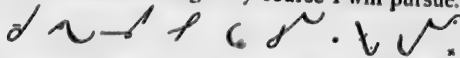
Three hundred and thirty-one different ways of writing twenty-four sounds !!!

Here is another illustration of the illogical rules of Orthography, with correct pronunciation given under each word :

1. " *Though the tough cough and hicough plough*


me through,

2. *O'er life's dark lough my course I will pursue."*



This couplet presents the combination *ough* with seven different sounds !

.....
It is not surprising that the French man should complain of a *cow* (cough) in *his box* (chest) ; or that Voltaire, upon learning that *ague* is pronounced as two syllables and *plague* as one syllable, should wish one half of the English had the *ague* and the other the *plague* ! — (*Graham's Hand-Book of Standard Phonography*).

The above considerations fully justify us in comparing *Orthography* to a tipsy head moving to and fro, upward and downward, from right to left—or to those capricious, fantastic and ever varying flashes of the *Northern Lights*, always changing, never at rest — whilst, Thou, *Phonography*, like the sound

mind of a clear head, wilt guide us in the path of unity, for Thou art as fixed as the

NORTH  STAR I

Before going further, and to complete what has been said above concerning the incongruities of Orthography, we will make this remark which is

WORTHY OF NOTICE!

In order to form all the letters of the common Alphabet, the pen has to perform *one hundred and seven* different motions, which motions are sometimes very pretentious to the eye and still more tedious to the hand; such is particularly the case for

the CAPITAL LETTERS, either  or *printed*, not to mention the crossing of the *i*, and the dotting of the *i* and *j*. On the contrary to form all the signs of our Phonographic Alphabet, the pen has to make but *fifty* motions, all as smooth, as easy and natural as walking is; and only *twenty-five* when all the accidental signs are discarded.

This, at the very outset, is a saving of *time* and *work* of over *fifty per cent* in the first case, and of over *seventy-five per cent* in the second case.

 Now remember these two great axioms of Phonography:

Of TIME..... *never enough!*
Of WORK..... *always enough!*

path of

that has
s of Or-

mon Al-
ed and
some-
l more
case for
grog
t, and
o form
he pen
as easy
ty-five

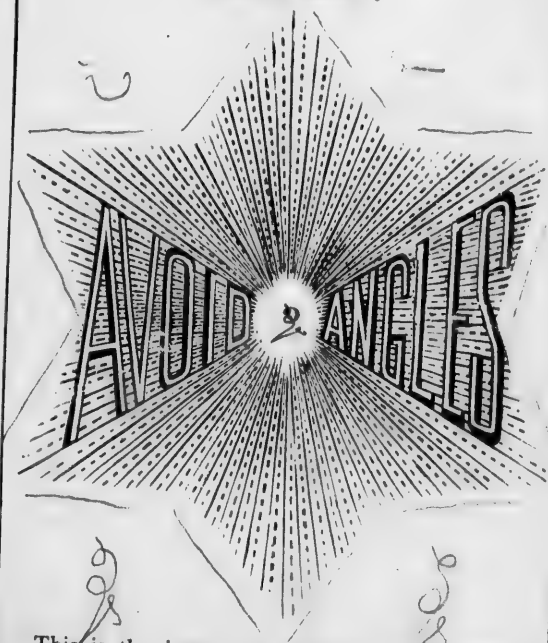
re and
and of

ms of

HOW TO JOIN THE PHONOGRAPHS

There is but a *single rule*, to which rule there is
not a single exception!

RULE.



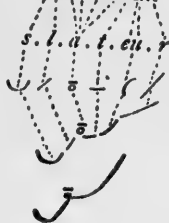
This is the important principle upon which is
grounded Mr. Duployé's admirable system.

This principle was never heard of before. It is a particular feature of his Phonography, and with the good idea of inserting the vowels, make his system the only one that has any claim to universality.

It is important for the student to study closely this Rule "AVOID ANGLES," before attempting to write. We give below a series of monograms written according to the above Rule.

DUPLOVE'S <i>Duploves</i>	STENOGRAPHY <i>Stenography</i>	UNSURPASSED. <i>Unsurpassed</i>
MANSEAU'S <i>Manseaus</i>	PHONOGRAPHY <i>Phonography</i>	IS EASY. <i>Is Easy</i>

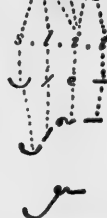
SLAUGHTER



SLANDERING



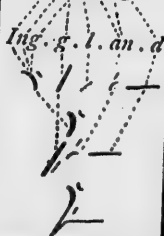
SLIGHT



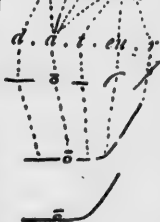
THISTLE



ENGLAND



DAUGHTER



MISTAKE



HALF



JOSEPH



RULE:

AVOID ANGLES.

1° The application of this rule is always possible with the circle signs.

EX :

A o {  Canada;  attack;
  attach;  arch.
 O o {  so;  Colorado;
  hope;  follows.
 OO [initial or final] O:  to  whom.
 OI or OY O:  boy;  oil;  soil.
 OW or OU O:  bough;  spout;  out.

2° As regards the large quadrants   , the small quadrants  , and the small semi-circles  , there being *four* signs for each sound, it is *always* possible to avoid angles when they are preceded or followed by a consonant with which they form a syllable; so that any syllable needs for its formation but a *single stroke* of the pen.

Ex :

 her;  but;  dull;  your;

 few;  dew;  and;  band;

 ran;  rent;  bent;  bond;

 air;  fill;  will;  headache;

 recess;  during;  union;

 indulge;  slant;  slander.

But it is *sometimes* impossible to avoid angles when these quadrants and semi-circles, are joined to consonants which begin the next syllable.

Ex:

 pure;  sink;  dear;  tint;

 sir;  bank;  their;  dent.

However the angle can *often* be avoided.

but; dig; rent; chair;

sick; take; wreck; band.

3° As a rule, most of the consonants cannot be united with each other without angles.

Ex :

great;

straight;

spectacle.



Nevertheless the consonants below mentioned can *always* be joined together *without angles* :

Pe | Be | with se, ze, she, zhe.

Te — De — } " ne, gne.

Th — Dh — } " ne, gne, se, ze, she, zhe.

Fe \ Ve \ We \ " ne, gne, se, ze, she, zhe.

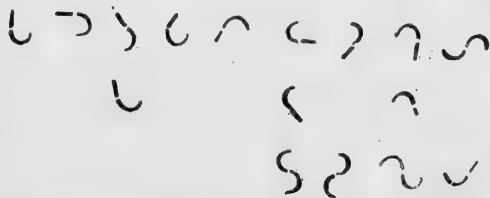
Ke / GHe / " se, ze, she, zhe.

Le / Be / " je, che.

Me (	with	$\left\{ \begin{array}{l} te -, de -, the +, dhe \rightarrow, \\ fe \backslash, ve \backslash, we \backslash, \\ ne \cup, gne \cup. \end{array} \right.$
Ne) GNe)	"	$\left\{ \begin{array}{l} ke /, ghe /, me (, \\ pe , be , fe \backslash, ve \backslash, \\ we \backslash, se \cup, ze \cup, \\ she \psi, zhe \psi. \end{array} \right.$
Je) CHe)	"	
Se) Ze)	}	" je , che , le /, re /.
SHe \ ZHe \		

Disregarding the names of the above consonants and merely looking at their geometrical outlines, they can be reduced to the following clear and simple

DIAGRAM:



t /t, d /d, g /g, b /b, p /p!

EXAMPLES OF CONSONANTS UNITING
WITHOUT ANGLES :

absent,	church,	indulge,	arch,	Etna,
				
shrink,	large,	slaughter,	porch,	urge,
				
march,	George,	barge,	marge,	discharge,
				
	surcharge,	forge,	enlarge,	
				
		&c., &c.		

4° *Le* / and *Re* / are joined together at an obtuse angle :

Ex:

 Charles,  girl,  curl,  earl.

REM. — They can also be written thus, when convenient :

 marl,  parl,  pearl,  snarl.

5° But how are to be expressed *two* consonants meeting together in the same word? — *Two* consonants meeting together in the same word are *both expressed* if *both* are sounded. But this reduplication is more *apparent* than *real*, for the latter is extremely rare. It occurs, according to Munson, only in compound and derived words, where the original root either begins with the same consonant-sound as the final one of the prefix, or ends with the same that commences the suffix, as :

k in *book-case*.

m in *immortal*, *immaterial*.

n in *unnatural*, *unnecessary*.

In such cases, a small *tick* or *dash* drawn across does away with this very rare difficulty. Then as a rule double consonants are not expressed.

Ex :

<i>ebb,</i>	<i>add,</i>	<i>egg,</i>	<i>less,</i>
			
<i>dazzling,</i>	<i>off,</i>	<i>little,</i>	<i>tell.</i>
			

Once more : AVOID ANGLES !!!

To succeed, bear in mind this other principle :

DO NOT LIFT THE PEN UNTIL THE WORD TO BE WRITTEN BE FINISHED.

PHONOGRAPHIC NUMERALS.

The Arabic characters are by themselves a kind of Phonography of numbers. They could be used with advantage on account of their legibility, their queer outlines rendering them conspicuous in a page of Phonography.

However, for the benefit of those who might wish for a more rapid, more phonographic way of ciphering, we submit the following :

Num.	Pho.	DESCRIPTION	HOW TRACED
0	○	large circle	
1	⊥	small perpendicular	downward
2	—	“ horizontal	from left to right
3	↘	“ oblique	“ “
4	/	“ “	from right to left
5	⤴	long “	upward
6	⊂	small semi-circle	from top to bottom
7	⌋	“ “	“ “
8	⌒	“ “	from left to right
9	⌒	“ “	“ “

The small circle [o] is used for repeated numbers, and at the same time serves to separate like numbers.

These signs are written as ordinary Phonographic signs.

Ex :

24	40	76	504	98	59	1878
7	6	2				

When needed for calculations, they may be written separately as common numbers :

Ex :

1	^	u	^	=	1	8	9	8
-	c	/	/	=	2	6	5	4
\	-	\	o	=	3	2	3	0
o	\	u	-	=	7	3	9	2

\$ 1 / . 1 o /	=	\$ 1 5, 1 7 4
----------------	---	---------------

REMARKS.

1° When a cipher is *repeated*, as 11, 222, 33, 444, 555, &c., the repetition of the preceding cipher is expressed by the small circle [o].

By this means the readily uniting sign of a [o] serves at the same time to *separate* and *represent* the numbers.

Ex :

33	444	2222	3355	11333	551

2° When *two* or *more zeros* occur, it is really advisable to use the phonographic numerals in this way :

HUNDREDS : by a *line* drawn *under* the cipher.

THOUSANDS : " *line* " *across* "

MILLIONS : " *line* " *above* "

BILLIONS : " *line* " *perpendicularly across*.

Ex :

5 = 500

5 = 5,000

5 = 5,000,000

5 = 5,000,000,000

OR

⊕ 5 = six thousand five hundred [6,500].

2 3 = two millions three hundred [2,000,300].

⊕ 4 7 = two billions four thousand seven hundred [2,000,004,700].

When the same cipher is *more* than one line, the lower denomination is to be read next.

Ex :

$\frac{5}{100,000}$ is read : *five hundred thousand* [500,000].

$\frac{6}{1,000,000}$ " *six hundred millions* [600,000,000].

It would conduce still more to rapidity without injuring legibility if the word following the number were substituted to the line.

Ex :

$\frac{1}{100}$ - one hundred men.

$\frac{2}{1,000}$ - two thousand men.

$\frac{3}{1,000,000}$ - three millions of men.

$\frac{4}{10,000}$ - four hundred thousand men.

\$ and CENTS.

As regards distinguishing *Dollars* from *Cents*, the usual decimal *point* is the shortest way. Then any number to the *left* of that point means *dollars*, and any number to the *right* of it means *cents*.

Ex :

2.00 - two dollars.

2.50 - two dollars and fifty cents.

If the *dollar sign* [\$] is used, it should be placed *where* it is pronounced: *after* and *not before* the number. It is more logical and at the same time prevents the hand from going backward to write the *dollar sign*.

When the *numeric line* referred to above is used, put the decimal point *after* it and on its prolongation.

Ex :

$$\begin{array}{rcl} \underline{5}^{(*)} & = & 500 \$ \\ \underline{5}^{\cdot} & = & 5,000 \$ \\ \underline{5}^{\cdot\cdot} & = & 5,000,000 \$ \\ \underline{5}^{\cdot\cdot\cdot} & = & 5,000,000,000 \$ \end{array}$$

FRACTIONS.

For ordinary use, the *Unit* is divided into *nine* parts, of which :

1 part for the *half*: $\frac{1}{2}$

2 parts " *thirds*: $\frac{1}{3}, \frac{2}{3}$

3 " " *fourths*: $\frac{1}{4}, \frac{2}{4}, \frac{3}{4}$

4 " " *eighths*: $\frac{1}{8}, \frac{2}{8}, \frac{3}{8}, \frac{4}{8}, \frac{5}{8}, \frac{6}{8}, \frac{7}{8}, \frac{8}{8}$

9

(*) Write the arabic *one* in this manner [1], and not so [/].

These *nine* parts are all expressed by writing the *numerals* of their fractions in *small* ciphers :

<i>Above</i> the unit.....	for the <i>half</i> :	$\frac{1}{2}$	- 2 $\frac{1}{2}$
<i>At the right</i> (upper side) of the unit for <i>thirds</i>		$\frac{3^1}{3}$	- 3 $\frac{1}{3}$
		$\frac{3^2}{3}$	- 3 $\frac{2}{3}$
<i>At the right</i> (lower side) " for <i>fourths</i>		$\frac{4^1}{4}$	- 4 $\frac{1}{4}$
		$\frac{4^2}{4}$	- 4 $\frac{2}{4}$
		$\frac{8}{1}$	- 8 $\frac{1}{8}$
<i>Under</i> the unit	for <i>eighths</i>	$\frac{8}{3}$	- 8 $\frac{1}{3}$
		$\frac{8}{5}$	- 8 $\frac{1}{5}$
		$\frac{8}{7}$	- 8 $\frac{1}{7}$

The *ordinal* numbers are expressed by adding to them the sign *th* [+], or merely the sign *t* [-] placed anywhere after the number.

Ex :

1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th
 1- 2- 3- 4- 5- 6- 7- 8- 9-

H (aspirated).

The peculiar breathing called *aspiration* is done in English by sounding *h* before a vowel.

This *h* is always aspirated except however in the *eight* following words and their derivatives :

Heir	and 6 derivatives	=	7
Herb	" 38	"	= 39
Honest	" 3	"	= 4
Honor	" 8	"	= 9
Hospital	" 7	"	= 8
Hour	" 9	"	= 10
Humble	" 9	"	= 10
Humor	" 12	"	= 13

In all *one hundred* words in which the *h* is silent.

This is a very small fraction [$\frac{1}{750}$] if we consider that the English language is said to be composed of *seventy-five thousand* words (*).

As a general rule and as far as legibility and meaning are concerned, it is quite unnecessary to note the aspiration in writing Phonography or Stenography; the context will readily show it.

However, when desirable, it should be done as follows :

1° For words having an *accent*, a *dot* or a *dash*, make such *accent*, *dot* or *dash* HEAVY, or DOUBLE IT :

EX:

ℓ or ℓℓ = *hand*.

· or ·· = *hit*.

⚭ or ⚭⚭ = *heat*.

(*) Out of that number, 13330 only have a Saxon or Teutonic origin, whilst 29354 are of Latin derivation.

Though fewer, the words derived from the Saxon are more frequently used.

The "Lord's prayer," for instance, as given by St. Luke, consists of *fifty-eight* words, of which, *three* only are derived from the Latin: *indebted* [from *debitus*], *temptation* [from *tentatio*], and *deliver* [from *libera*].

2° For all other words, put a *dot* at the *beginning* of the aspirated letter, or a *dash* UNDER it :

·q hope ; ↘ heart.

PUNCTUATION

The punctuation is the same as for ordinary long-hand, except the *period* and the *parenthesis*, which are made as follows :

PERIOD x or | ; PARENTHESIS { or }

INITIALS

Initials of any kind may be written in long-hand. If, however, phonographic signs are used instead, care should be taken to write the *phonograph* exactly corresponding to the *letter*, totally disregarding the *sound* of the Initial. The *common*, and not the *phonographic*, *initial* must be indicated. In short, write for the *eye* and not for the *ear*.

CONSONANT INITIALS.

Anthony and *Augustine* will be both written with o, though the beginning of these names sounds, the first like an [ʔ], and the second like O [o].

Write *Christopher* with che ʔ and not ke l ; *George* with ghe / and not dje ʔ ; *Philip* with pe l and not fe \ , &c.

When the initial is C (followed by any letter but h), H, Q or E mute, as there are no corresponding

phonographs, they should be written in long-hand. *X* should be indicated in long-hand also, as it has *three distinct sounds*.

VOWEL INITIALS : { *A, I, O, U.*
 o a O J

When one of the common vowels *a, i, o, u*, is an *initial*, it must be expressed with the phonograph corresponding to *a, i, o, u*. Thus, *A* should be represented by *o*, whether it be the initial of *Abraham, Alfred, Arthur* or *Augustin*. *I, O, U* should be written respectively: *a, O, J*.

INITIALS OF TITLES.

The initials of *titles* are best written in long-hand, such as the following :

- D. D. [*Doctor Divinitatis*] Doctor of Divinity.
 F. N. S. [*Fellow of the Numismatic Society*].
 J. P. [*Justice of the Peace*].
 LL. B. (*) [*Legum Baccalaureus*] Bachelor of Laws.
 LL. D. [*Legum Doctor*] Doctor of Laws

NOTE. — When a letter is repeated, the plural is meant, as above.

- M. D. [*Medecinæ Doctor*] Doctor of Medecine.
 M. S. I. [*Member of the Stenographic Institute*].
 M. P. [*Member of Parliament*].
 Q. B. [*Queen's Bench*].
 Q. C. [*Queen's Counsel*].

 PROPER NAMES MUST BE UNDERLINED 

(*) Caution — *not* L. L. B. *nor* L. L. D.

HOW TO DISTINGUISH

The QUADRANTS and SMALL SEMI-CIRCLES when joining them to Consonants without making use of accidental signs.

It may sometimes conduce both to rapidity and legibility if some quadrants and small semi-circles are traced in a particular position in monosyllables as well as at the beginning or at the end of other words. Such a distinction, however, in the *middle* of a word is altogether unnecessary.

RULE I. — Write *backward*, or to the *left* of all *perpendicular* signs, the following vowels :



RULE II. — Write *forward*, or to the *right* of all *perpendicular* signs, the following vowels :

ē
 ō
 ē
 ɛ
 ɜ
 ɹ
 ɻ
 ɿ
 ʌ

REM. — Are considered as *perpendiculars* the *two* *parts* of a circumference divided *horizontally* ○ , or all signs formed therefrom.

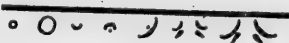
Ex :

je	⤿	⤿	che
se	⤿	⤿	se
she	⤿	⤿	zhe
kse	⤿	⤿	gze

AND

pe			be
ke	/	/	ghe
le	/	/	re

RULE III. — Write *downward*, or *under* all *horizontal* signs, the following vowels :

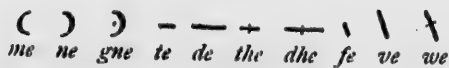


RULE IV. — Write *upward*, or *above* all *horizontal* signs, the following vowels :



REM. — Are considered as *horizontal*s, the *two* parts of a circumference divided *perpendicularly* (O), or all signs formed therefrom.

Ex :



OTHERWISE, the *nasals* signs are traced in the direction of their respective *accents*, and the *small semi-circles*, in that of their respective *dots*.



FRENCH SOUNDS.

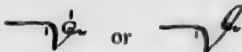
Whenever necessary to express clearly French sounds, it will be easy to do so by *underlining* the word in this way []. The tick is for the letter *F*, initial of the word *French*. When underlining Latin, make it so []. Here the tick / stands for *L* in *Latin*.

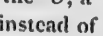
THEN :

1° The nasal *an* is sounded as in the French : *enfant*

“	<i>in</i>	“	“	“	: <i>enfant</i>
“	<i>on</i>	“	“	“	: <i>bonbon</i>
“	<i>en (un)</i>	“	“	“	: <i>lundi</i>

2° The diphthongs *oi*, *oy* [*o*] are distinguished by putting a *tick* in *any direction* around the *o*, or by making the sign loop-like *oo*.

Ex :  or 

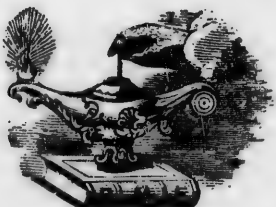
3° To frenchify the *U*, a *tick* will replace the *dot*  instead of .

Ex : {  or  or  *dupe*.
 or  or  *duc*.

However this vowel needs hardly any distinction, as it resembles the French very much.

4°  (*che*) will be read without the *t*: *she* (not *tshe*), as in the French word "*chemin*."

5°  (*gne*), ought to be read with the sound it has in the French word "*bagne*."



FIAT LUX.

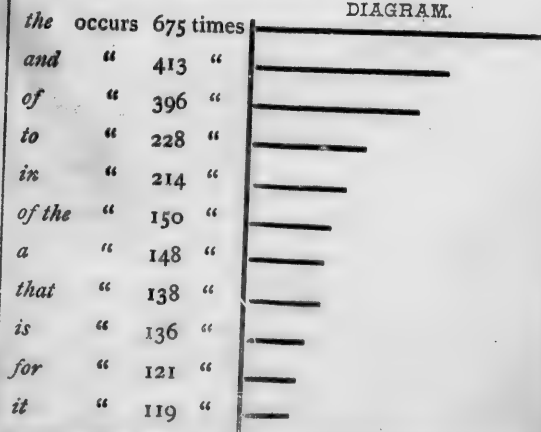
LOGOGRAMS AND LOGOGRAPHS.

It has been ascertained by calculation, says Munson that about a *hundred* different words constitute nearly *two-thirds* of spoken or written English; that is, in a book, sermon, newspaper, speech or debate, in which, say *ten thousand* words occur, about *six thousand* will be made up by the repetition of certain common words, not exceeding *one hundred* in number. The contraction of such frequently occurring words will prove to be beneficial to the writer as saving time and labor, besides facilitating the reading.

The following diagram illustrates *eleven* of them which recur the most frequently.

OUT OF 10,000 WORDS.

DIAGRAM.



Logograms or Sign-Words

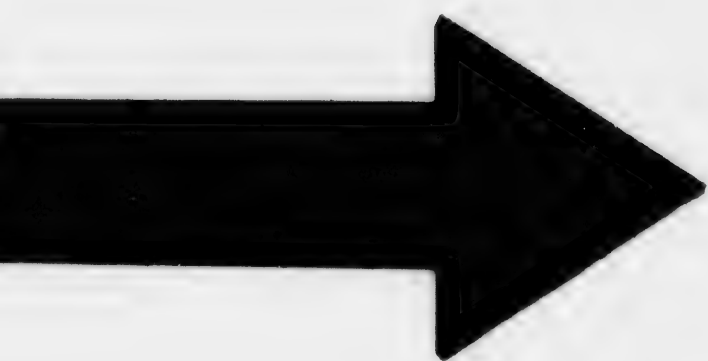
ARRANGED ALPHABETICALLY [FOR THE WRITER].

— A —			
a	*	and	1
abbreviation-s	~	" all	✓
about	W	(for other Logo.	
according-ly	1	See p. 36)	
advantage-s-ous	✓	answer-ed	f
after	✓	antiquity	5
afterwards	9	any	6
all (upward)	9	" body	4
" his	✓	" one	✓
(See p. 36)	~	" thing	5
already	✓	" time	5
altogether	7	" where	✓
always	7	are (upward)	✓
an	~	" not	✓
	✓	" the	✓

are their, there	7	benediction	1
" you	2	best	1
" you not	3	" of	2
as	4	" of all	3
" a	5	" of all the	3
" each	6	" of the	5
" has	7	" of the two	5
" his, is	8	between	7
" not	9	" the	7
assist-ed	0	" the two	7
astonish ^{ed} ment	1	beyond	7
at all	2	by the	1
B	*	C	*
be, by	1	church	1
because	2	churches	1
before	3	circumference	2
" a	4	circumstance-s	2
before the	5	confidence	2

consideration	⌒	do	—
contrary	/	" not	
could	x	Dom of Canada	⌒
" be	†	E	*
" not	3	each	⌒
" not be	3	enemy	⌒
	†	England	⌒
D	*	exercise-s	⌒
danger	⌒	existence	⌒
dangerous }	⌒	extraordinary	⌒
dangers }	⌒	eye	⌒
degree-s	o	F	*
(after a number)	1° 2° 3°	fidelity	⌒
demonstration	⌒	first	⌒
did	⌒	G	*
did not	⌒	general-ly	⌒
distinguish-ed	⌒	(and all words be- ginning in Gen-)	⌒
Divinity	⌒	gentleman	⌒





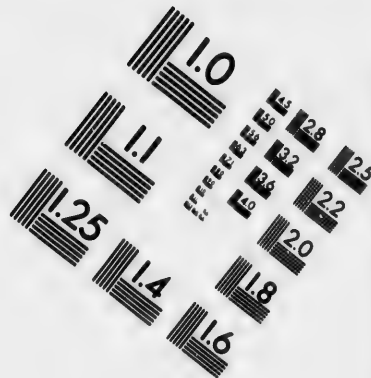
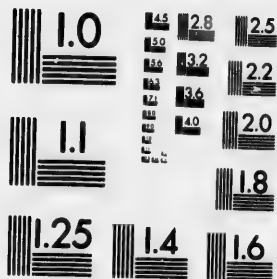


IMAGE EVALUATION TEST TARGET (MT-3)



6"



Photographic Sciences Corporation

**23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503**



gentlemen	⤿	have	⤿
give-n	/	" been	⤿
govern-ment	/	" not	⤿
+ H	*	" not been	⤿
had been	⤿	he	⤿
had not	⤿	" has	⤿
half	⤿	" has not	⤿
has, as	⤿	" is	⤿
" a	⤿	" is not	⤿
" been	⤿	high	⤿
" his, is	⤿	him, am	⤿
has not	⤿	himself	⤿
" not been	⤿	honor-able	⤿
" not the	⤿	how	⤿
" the	⤿	however	⤿
" to	⤿	I	⤿
" to be	⤿	I	⤿
" to the	⤿	identify	⤿

immediate-ly	J.	" was	2
importance	J.	" was not	2 5 2
in; in the	2 ?	" were	2 5 2
influence	2	" were not	2 5 2
instant-ly	2	J	*
institu- ^{te} tion	2	Jesus-Christ	2
interest-s	2	judge-s	((
into, in two	2	judgement-s	(((
" the	2	justice	2 2
invitation	2	L	*
is, his	2	Ladies & gen- }	2
" a	2	tllemen	2
" as	2	language	2
" not	2	M	*
" not the	2	many	2
is the	2	" a one	2
" to, too, two	2	minister	2
it has	2	misery	2
it has not	2	Mr.	2
" is not	2	Messers.	2

Madam, Mrs.	C'	P	*
	C	parliament	✓
necessary	*	particular-ly	✓
nevertheless	U	perhaps	U
New-York	3	Phonography	3
No.	).	President	✓
not	)	principal-ly	} ✓
notwithstanding	3	principle	
number-ed	X	Q	*
O	*	question	✓
of; of all	\ v	quite	✓
(See p. 36)			✓
on ; on a	.)	R	*
on the	.)	railroad	✓
" the two	L	railway	✓
" two	+	religion, &c.	✓
one, wan, won	\	require-d	✓
opportunity	Φ	S	*
ourself	Q	session-s	✓
ourselves	Q	shall, shalt	✓

shall be	Y	system-s	U
" have	Y	T	*
" not	Y	that	.
" not be	Y	the	i
Short-hand	Y	themselves	U
should	Y	there, their	+
" be	Y	" are	/
" give	Y	" may be	Y
" have	Y	therefore	Y
" not	Y	thereof	+
" not be	Y	thank-ed	Y
" not have	Y	think-s	Y
signification }	Y	" not	3
signify }	Y	this is	Y
somebody	Y	" a well }	Y
" one	Y	known fact }	Y
" thing	Y	through	Y
Stenography	Y	" the	Y
such	Y	throughout	Y
" a	Y	" the	Y

to; to a-an	- ~	will, wilt	
to be; to give	7 7	" be	
together	7	" not be	
tradition-s	7	with	
tribunal	7	within	
U	•	without	
under	•	world	
understand- ^{ing} ly	•	would, wood	
United-States	•	" give-go	
unto; unto the	•	" be	
usual-ly	•	" not	
vice-versa	•	" not be	
W	•	" you	
was	•	" you not	
" not	•	Y	
when	•	you, yew, &c	
where	•	" are	
wherever	•	" are not	
which	•	your Honor	
which are	•	&c.	
who	•		

WRITING EXERCISES

PART FIRST.

In this First Part, such words have been chosen as will suit every young student and ensure success.

They have been graduated in such a manner that all the signs of the Alphabet are easily and surely learned without any exertion on the part of the student.

Care should be taken to write each word several times until they are written *well* and *rapidly*!

From the very outset, the student should make it a rule to often read over whatever he writes.

"FABRICANDO FIT FABER."

There are *three* divisions in the following exercises, viz:—

CHAP. I.—The *eight* circle-vowel stems are to be joined with the consonants.

CHAP. II.—The *four* small semi-circle-vowel stems are to be joined with the consonants.

CHAP. III.—The *twelve* quadrants are to be joined also with all the consonants.

CHAP. I.

1° Circle-Vowels :	Ä	Ä	Ö (short)	Ö (long)
	o	o	o	o
	OO	OI	OW	I
	o	o	o	e

Ah ! ha ! hah ! aha ! awe, haw, haw-haw.

o o o o o o o

O ! oh ! ho ! hoa, hoe, owe ; who ; hoi ; how, Howe.

o o o o o o o o o o

I, eye, ay, aye, hie, high, heigh-ho ! Iowa, Ohio.

e e e e e e o o o

Exercise I.—The *Circle-Vowels* joined with *pe, be*.

Pa, paw, Poe, poh ! pugh, pie, pop, pope, poop, pap, papa, papaw, ope, hop, hope, hoop, ba, baa, bah ! beau, bow, boy, by, bye, buy, bough, bob, hautboy, hob, pipe, piped.

Exercise II.—The *same* with *te, de, the, dhe*.

Dowd, bath, both, path, boat, boot, bought, pot, pataca, pout, oat, ought, tap, top, tope, tow, taught, tow-boat, tatoo, tapped, tie-d, data, dote, doat, dough, do, ado, die-d, odd, ode, owed, eye-d, dot, pod, doe, add, awed, out, doubt, bad, hide, aught, thought, thy, thou, oath, thaw, thorough, bite, type, dout.

Exercise III.—The *same* with *fe, ve, we.*

Fat, off, foe, foot, food, half, oaf, calf, doff, fie, fife, five, fo ! foh, faugh ! void, vow, wove, wood, would, why, woe, vowed, Ottawa, hive, wife, white.

Exercise IV.—The *same* with *ke, ghe.*

God, act, back, pack, talk, cove, could, coat, oak, cough, cock, walk, took, folk, cow, docked, cloth, dyked, cloak, baulk, hough, bag, dog, fog, go, cap, cat, good, gout, goat, guide, wag, got, book, hook, tobacco, dag, tootache, caught, cope, coop, Bogota.

Exercise V.—The *same* with *le, re.*

NOTE. —*Le* and *Re* are written *upward* !

Barbeau, bright, light, Black, la, law, lo ! low, load, lock, ball, boil-ed, colt, coal, cold, cull, call-ed, all, awl, cattle, follow, Paul, pull, fall, pile, title, oil, coil, toil, allowed, alloy, owl, by-law, apple, plough, haul, foil, bowl, fool, full, aisle, isle, like, lock, raw, row, rough, rope, robe, rack, cart, wrote, wrought, write, road, rogue, rat, rag, rock, ripe, row, our, rye, hollow, outgrow, proof, proved, brag, approved, lad, loud.

Exercise VI.—The *same* with *me.*

Macduff, marrow, to-morrow, balm, palm, mock, fire-alarm, room, mote, haulm, haum, motto, mob, morrow, mouth, mum, mumble, mug, gum, mag, maggot, mad, macaw, mould, mild, crime, bomb, might, tomato, Alabama, damned, bamboo, home.

Exercise VII.—The *same* with *ne, gne*.

Canada, no, nor, now, note, nack, nag, nog, nab, knock, nap, nook, noon, north, knout, Boyne, torn, Nile, nigh, night, gnaw-ed, annoy-ed, coon, throne, annoint, appoint-ed, knife, narrow, Niagara, magna-charta, nabab, knob, dawn, coop, cooped, coot.

Exercise VIII.—The *same* with *je, che*.

Jack, jackdaw, joke, job, jog, jag, joyful, jamb, join-ed, jaw, chop, char, chapel, jew, chaff, child, chime, chewed, chock, couch, vouch, avouch, pouch, botch, batch, patch, poach, notch, Choctaw, chalk, cockroach, outmarch, matchlock.

Exercise IX.—The *same* with *se, ze, she, zhe*.

Push, slack, stock, stoke, stout, showed, mice, toes, stood, sloop, size, shy, sly, sash, cash, gash, slouch, dash, bush, mash, hash, snowshoes, shag, sour, sire, soil, shrew, soul, slow, slew, sallow, shot, shout, shied, snout, soured, sword, gas, eyes, nose, moist, shrouded, slash, slouch, slough, stow, soot, sack, sock, sky, skow, soke, sag, sat, soss, sty, sight, ice, sort, sawed, side, soda, spy, soap, soup, south, sooth, soothe, salve, Savoy, sawn, Sam, psalm, some, cause, coys, cows, ox, oaks, guise, goes, goose, house, wise, hose, hies, moss, mouse, alms, mass, skies, spice, spies, spouse, smoke, sigh, stop that noise.

—

CHAP. II.

1st The *Circle-Vowels* : o ā Ō Ū Ū Ū Ū e

2nd The *Semi-Circle-Vowels* : u ʊ ɛ ĩ

[Joined with the consonants.]

hay, hey, he.

u ʊ ɛ

Exercise X.—With *pe, be*.

A pie, a pea, pip, to peep, pet, pit, peat, pipped, peeped, petted, pitted, pitied, Paddy, happy, heap, hip, hipped, heaped, ape, ebb, abbey, obey, babe, bade, obit, he is dead.

Exercise XI.—With *te, de, the, dhe*.

Eight, tit for tat, aptic, ate, I eat, about, abit, bait, haughty, oddity, eighty, abate, good tea, it, epithet, Ethiopia, too thick, dead, deed, did, day, dig a hole, dipped, bayed, outbid, body, ahead, dey, Diety, aided, headed, they are not, teeth, tape, thec, beheaded.

Exercise XII.—With *fe, ve, we*.

Fit, feed, if, fate, faith, fifth, fifty, fiftieth, fade, epitaph, fulfill, way, weight, we may go to Jolicfe, wave, wet, weighed, Eve, via, vague, bad way, wait, weep over.

Exercise XIII.—With *ke, ghe*.

Copy-book, kay, keepsake, kept, kicked, digged, headache, tick, keck, keg, kettle, kit, kite, echo, take, break, pickpocket, ake, gay, egg-ed, plague, giddy, key, quay, egg, eagle, kayage, kayle, give, gift.

Exercise XIV.—With *le, re*.

Victoria bridge, auditor, bill, pillow, able, tell, till, ale, ell, eel, ill, fellow, bell, belt, pickle, fiddle, weekly, evil, keel, weakly, lake, leap, leak, lead, let, political, theology, killed, ail, legibility, leg, lick, payable, daly, every, ray, reap, peer, rick, here, relief, care, rig, ream, rage, ready, air-tight, breadth, railroad, here, rapid-ity, ear, hear, array, theory, veer, were, religion, airy, practicability, authority, farewell, prepaid, hell, fell, fill, field, fleet, flea.

Exercise XV.—With *me*.

Graham, me, may, theme, meat, aim, nymph, limit, timidity, mail-ed, them, academy, meet, limited, magazine, primary, mighty, lemonade, lame, tame.

Exercise XVI.—With *ne, gne*.

At last, "Phonography is made easy," Yes, I see ; Albani, brain, enough, phonetic, need, nail, knee, heaven, deign-ed, assignee, name, enemy, Albany, cardinal, malignity, ignorance.

Exercise XVII.—With *je, che*.

Jehovah, rage, edge, jay, cage, page, kedge, jew, marriage, jubilee, privilege, postage, effigy, peach, cabbage, keech, reach, rich, cheek, check, chitchat, pitch, itch, catch, chief, each, thatch, etch, Georgia, teach, fitch, kecky, jawy, jear, cheer, jelly, jolly, chilly, chimney.

Exercise XVIII.—With *se, ze, she, zhe*.

Agnes, keepsake, stay, stake, speak, seat, sit, sale, seal, city, jest, capacity, sickness, speed, goodness, stenography, neatness, slain, whistle, best, teasel, Paris, legacy, possibility, gymnastic, shipreck, shell, codfish, ship, shelter, shoulder, sheriff, shelve, dizzy, sheep, shake, cowish, bishop, Joseph, besides, says, these, yest, seize, zeal, easy, busy, phthisical, ease, phthisic, wise, woes, cease, legalize, wrestle, wish, assigation, I scream, ice-cream.

Exercise XXIII.—The same with *ke, ghe*.

Vatican, echoing, pink, bank, ink, banking, crying, fellowship, cawing, guided, gotten, fatigue, godly, gayly, growing, going, guiding, ague.

Exercise XXIV.—The same with *le, re*.

Ahern, iron, line, clouding, pontifical, island, only, coldly, rongly, plating, Dublin, pleading, blotting, London, building, length, ichthyology, lawing, future, father-in-law, brother, repote, garlic, dirty, Oregon, theatre, rounding, rebounding, render, gathering, country, vineyard, intrigue, purgatory, Grand Trunk, inventor, brown, round-er, thirty, purified, refinding, review-ed, world, Friday, Montreal.

Exercise XXV.—The same with *me*.

Macdonald, astronomy, Monday, mother, among, minding, remainder, mounting, making, meantime, mocking, must, mustard, amounting, mew, maintop, mine, mending, garment, humility, idiom, marrying, Murphy, Manning, morality, Pitman, stenography.

Exercise XXVI.—The same with *ne, gne*.

Bernadette, knew, fountain, lightning, lightening, New-York, bowie-knife, neighbourhood, bounden, magnanimity, magnetic, magnetism, magnificence, magnificat, magnify, magnitude, new, knowing.

Exercise XXVII.—The *same* with *je, che*.

Rochester, indulgence, judgment, joying, John, jotting, jetting, jointing, chant, charity, touchingly, joining, much, chance, attachment, chewing, church, cow-itch, chanting, cheating, chastity.

Exercise XXVIII.—The *same* with *se, ze, she, zhe*.

Jesus, sister, Ernestine, justice, sir, bounce, son, pounce, sound, like father, like son, Sunday, Saturday, United-States, sign-ed, sliding, Munson, igneous, music, use, using, downs, towns, Tuesday, Wednesday, Thursday, muse, mews, wisely, coyish, Corporation, Vermont Central, penmanship, temptation, shrine, showing, shouting, shutting, friendship, education, edition, passion, election, precision, decision, vision, occasion, effusion, evasion, allusion, revision.

Exercise XXIX.—The *same* with *kse, gze*.

Explain, extremity, expire, expansion, explication, expect, exercise, example, exact, exist, existence, exert, execution, Mexico, text, vex, tax, taxation, six, Maxim, stocks, taxed.

Exercise XXX.—The *same* with *ye*.

Yeas, yaw, yelk, young, yawn, years, yield, yolke, yacht, yoke, yolk, yell, yelp, yet, yes, Yankee, yea, yeon, year, yard, yeast, yellow.

PART SECOND.

This Second Part is composed of connected sentences: all the vowels and consonants being made use of.

When the student is able to write these sentences *perfectly well*, then he knows Phonography *perfectly well*. *Speed* will come in its time with *practice*: they are like *cause* and *effect*.

1. Time and tide will stay for none.
2. Do as you wish others to do to you.
3. Trust him *little* who praises all; him *less* who censures all; and him *least* who is indifferent to all.
4. If wisdom's ways you wisely seek, five things observe with care: "*Of whom* you speak, *to whom* you speak, and *how*, and *when*, and *where*."
5. A passenger asked: "On which side of the station is my train?" The attendant answered: "If you take the right, you will be left; if you take the left, you will be right."
6. When a poor little blind boy was asked what forgiveness is, he paused a moment, and then taking his pen, wrote: "It is the odor which the trampled flower gives out to bless the foot that crushed it!"
7. If you would have your business done, *go*, if not, *send*.
8. Dost thou love life, then do not squander time, for that is the stuff life is made of.
9. Poverty often deprives a man of all spirit and virtue: it is hard for an empty bag to stand upright.—FRANKLIN.
10. Some books are to be tasted, others to be swallowed, and some few to be chewed and digested.
11. Reading makes a full man, conference a ready man, and writing an exact man.
12. Histories make men wise; poets, witty; the mathematics, subtle; natural philosophy, deep; moral, grave; logic and rhetoric, able to contend.—BACON.
13. Art is long, and Time is fleeting,
And our hearts, though stout and brave,
Still, like muffled drums, are beating
Funeral marches to the grave.—LONGFELLOW.
14. Good name, in man and woman, dear my lord,
Is the immediate jewel of their souls.
Who steals my purse, steals trash; 't is something, nothing;
'T was mine, 't is his, and has been slave to thousands;
But he that filches from me my good name,
Robs me of that which not enriches him,
And makes me poor indeed.—SHAKESPEARE.

PHONETIC SHORTHAND

A practical acquaintance with this art is highly favorable to the improvement of the mind, invigorating all its faculties, and drawing forth all its resources. The close attention requisite in following the voice of the speaker induces habits of patience, perseverance, and watchfulness, which will gradually extend themselves to other pursuits and avocations, and at length insure the writer to exercise them on every occasion in life. When writing in public, it will also be absolutely necessary to distinguish and adhere to the train of thought which runs through the discourse, and to observe the modes of its connection. This will naturally have a tendency to endue the mind with quickness of apprehension, and will impart an habitual readiness and distinction of perception, as well as a methodical simplicity of arrangement, which cannot fail to conduce greatly to mental superiority. The judgment will be strengthened, and the taste refined; and the practitioner will, by degrees, become habituated to seize the original and leading parts of a discourse or harangue, and to reject whatever is commonplace, trivial and uninteresting.

The memory is also improved by the practice of Stenography. The obligation the writer is under to retain in his mind the last sentence of the speaker, at the same time that he is carefully attending to the following one, must be highly beneficial to that faculty, which, more than any other, owes its improvement to exercise. And so much are the powers of retention strengthened and expanded by this exertion, that a practical Stenographer will frequently recollect more without writing, than a person unacquainted with the art could copy in the time by the use of common-hand.

It has been justly observed, "this science draws out all the powers of the mind: it excites invention, improves the ingenuity, matures the judgment, and endows the retentive faculty with the superior advantages of precision, vigilance and perseverance."

The facility it affords to the acquisition of learning ought to render it an indispensable branch in the education of youth. To be enabled to treasure up for future study the substance of lectures, sermons, &c., is an accomplishment attended with so many evident advantages that it stands in no need of recommendation. Nor is it a matter of small importance that by this art the youthful student is furnished with an easy means of making a number of valuable extracts in the moments of leisure, and of thus laying up a stock of knowledge for his future occasions. The pursuit of this art materially contributes to improve the student in the principles of grammar and composition. While tracing the various forms of expression by which the same sentiment can be conveyed; and while endeavoring to represent by modes of contraction, the dependance of one word upon another, he is insensibly initiated in the science of the universal language, and particularly in the knowledge of his native tongue.

The rapidity with which it enables a person to commit his own thoughts to the safety of manuscript, also renders it an object peculiarly worthy of regard. By this means many ideas which daily strike us, and which are lost before we can record them in the usual way, may be snatched from destruction, and preserved till mature deliberation can ripen and perfect them.—GAWTHRESS.

A book worth reading is: "The Heavenly bodies, how they move and what moves them,"—a new theory—by Mr. Dugald Macdonald.

Whoever thinks a faultless piece to see,
Thinks what ne'er was, nor is, nor e'er shall be.—POPE.

able to
les, and
ults in
ce, per-
themsel-
e writer
lting in
adhere
and to
have a
on, and
otion, as
not fail
will be
will, by
g parts
ommon-

graphy.
the last
attend-
faculty,
exercise.
and ex-
will fre-
quainted
and.
all the
genulty,
with the
e."

render
e enab-
es, ser-
evident
For is it
student
valuable
a stock
his art
ples of
rms of
d; and
on, the
initiated
in the

is own
object
which
them in
served
PRESS.

W they
Dugald

nervous lady recently ↗ passage at Tiptop-
 House, & Mountains, — descend & almost per-
 pendicular railway. After → started ↘ inter-
 viewed Conductor. "Mr. Conductor, O — you
 hold these ↗ when ↘ want — make ↘ stop?"
 "Madam, & apply & brake h ↘ see →." "
 "Suppose, C. Conductor o ↗ should / way; what
 — you — then?" "C, we. → apply & double-
 acting ↗, which ↘ see on & other end & cars."
 "But, C. Conductor, suppose o ↗ ↘ sufficient — ↗
 the cars; where ↘ we o then?"
 "C. o. t. u. o. i. l. — u. s. !!!"

V¹ (100 v), + 1 v 1

- 100 v - 1°

- 2 v " 100°

- 7½ " " 400°

- 18 " " 1000°

- 28 " " 1500°

ht / 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

495° C. / 351,032° F.

1. 1st Newspaper, England "The Weekly News",

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

2. 1st Newspaper, U.S. "The Boston News Letter",

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

3. 1st Newspaper, Canada "The Gazette de Québec",

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

INDEX

A [<i>at</i>] (Remarks on the <i>short or Italian</i>).....	13
A [<i>all</i>] (" " <i>broad or German</i>).....	16
A [<i>ale</i>] (" " <i>long</i>).....	20
AM, IM, OM, EM (Remarks on).....	30
AN, IN, ON, EN (").....	28
ANG, ING, ONG, ENG (").....	30-34
BE (Remarks on).....	39
ONE (").....	45
Consonants (Classification of the).....	37
" (Diagram of).....	13
" (How to name the).....	35, 39
" (Particular Remarks on the).....	35-39
DE, DHE (Remarks on).....	40
Dedication.....	5
Definitions.....	11
Diphthongs (Remarks on the).....	51
Dollars and Cents (How to express them).....	71
E [<i>her</i>] (Remarks on).....	19
E [<i>met</i>] (" on the <i>short</i>).....	21
E [<i>de</i>] (" on the <i>long</i>).....	23
EM ('see AM).....	
EN or UN (see AN).....	
ENG (see ANG).....	
Evils of the Common Orthography.....	49
Exercises (Reading).....	103
" (Writing).....	91
FE (Remarks on).....	41
Fractions (How to express them).....	72
French sounds.....	20
GHE (Remarks on).....	42
GNE (").....	45
H (aspirated).....	73
How to distinguish the "Quadrants," &c.....	77
How to join the Phonographs.....	59
I [<i>bit</i>] (Remarks on the <i>short</i>).....	22
I [<i>by</i>] (" " <i>diphthong</i>).....	24

IM (see AM)	
IN (see AN)	
INE (Remarks on)	34
ING (see ANG)	
Initials	
JE (Remarks on)	75
KE (")	45
LE (")	42
Logograms and Logographs	43
ME, NE (Remarks on)	82
O (" the short)	44
O (" the long)	16
OI (" the diphthong)	17
OM (see AM)	27
ON (" AN)	
ONG (" ANG)	
OO (Remarks on)	
OUN (")	18
OW (" the diphthong)	34
PE (")	28
Phonographic Alphabet (General Remarks on)	39
" Numerals	14
" Signs (Origin of)	68
Preface	18
Principles (Three)	7
Punctuation	9
RE (Remarks on)	73
Roman Alphabet (Redundant and Defective)	43
SE, SHE (Remarks on)	49
TE, THE (")	45-46
Too many signs for a sound	39-40
" sounds for a sign	56
U (Remarks on the diphthong)	50
VE (")	25
Vowels (Diagram of)	41
" (Particular Remarks on the)	12
WE (Remarks on)	35
Worthy of Notice	41
X, YE, ZE, Z. (Remarks on)	58
	45-48

34

75

45

42

43

82

44

16

17

27

18

34

28

39

14

68

18

7

9

75

43

49

46

40

56

50

25

41

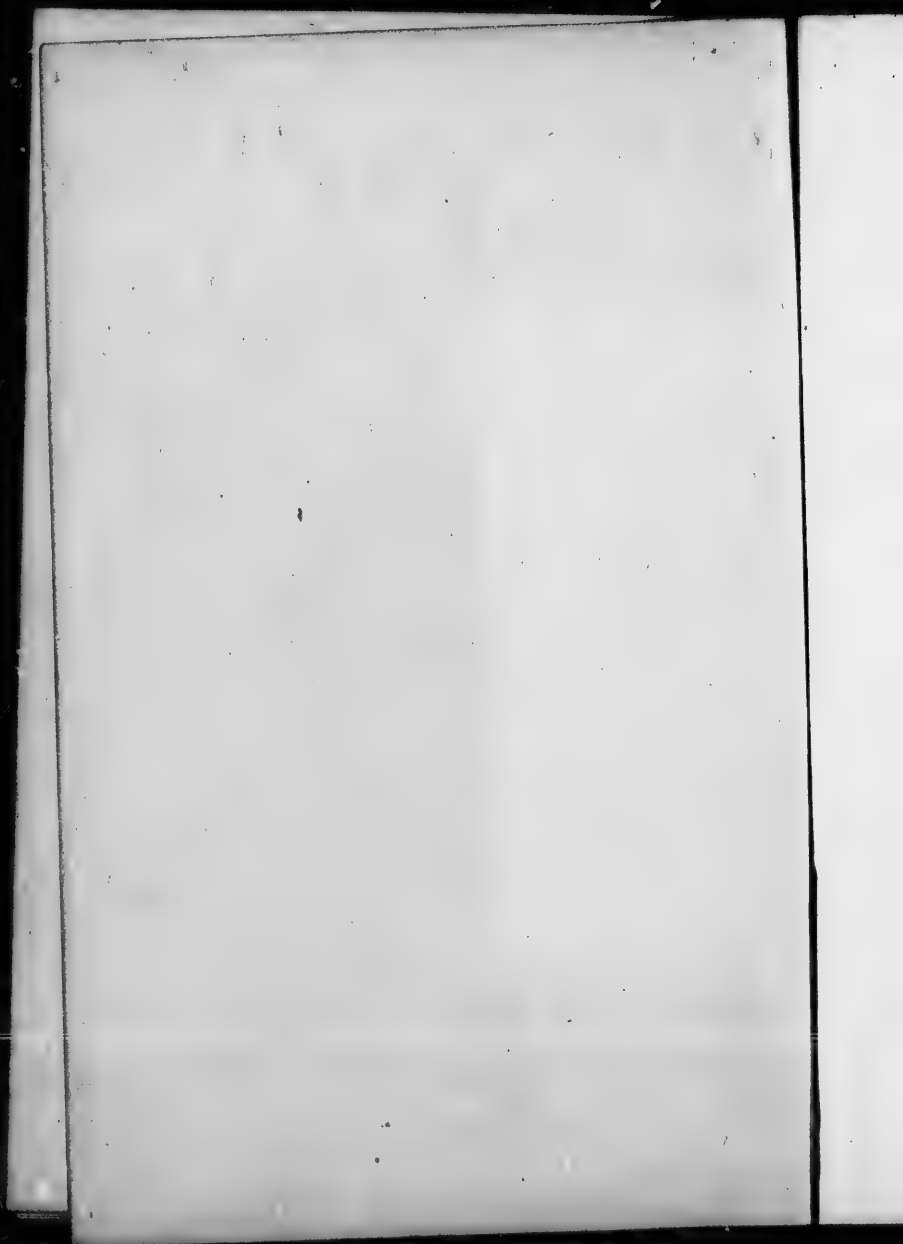
12

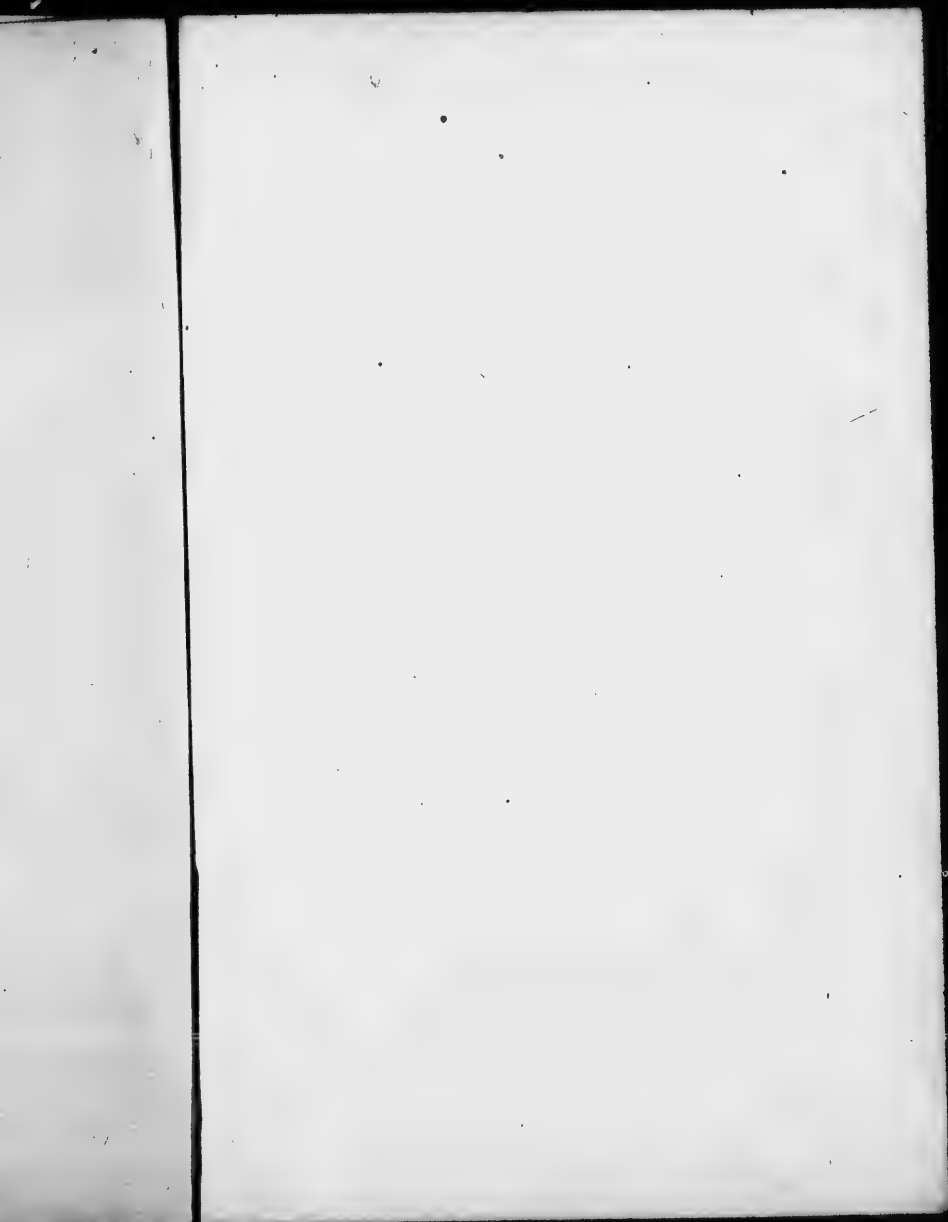
15

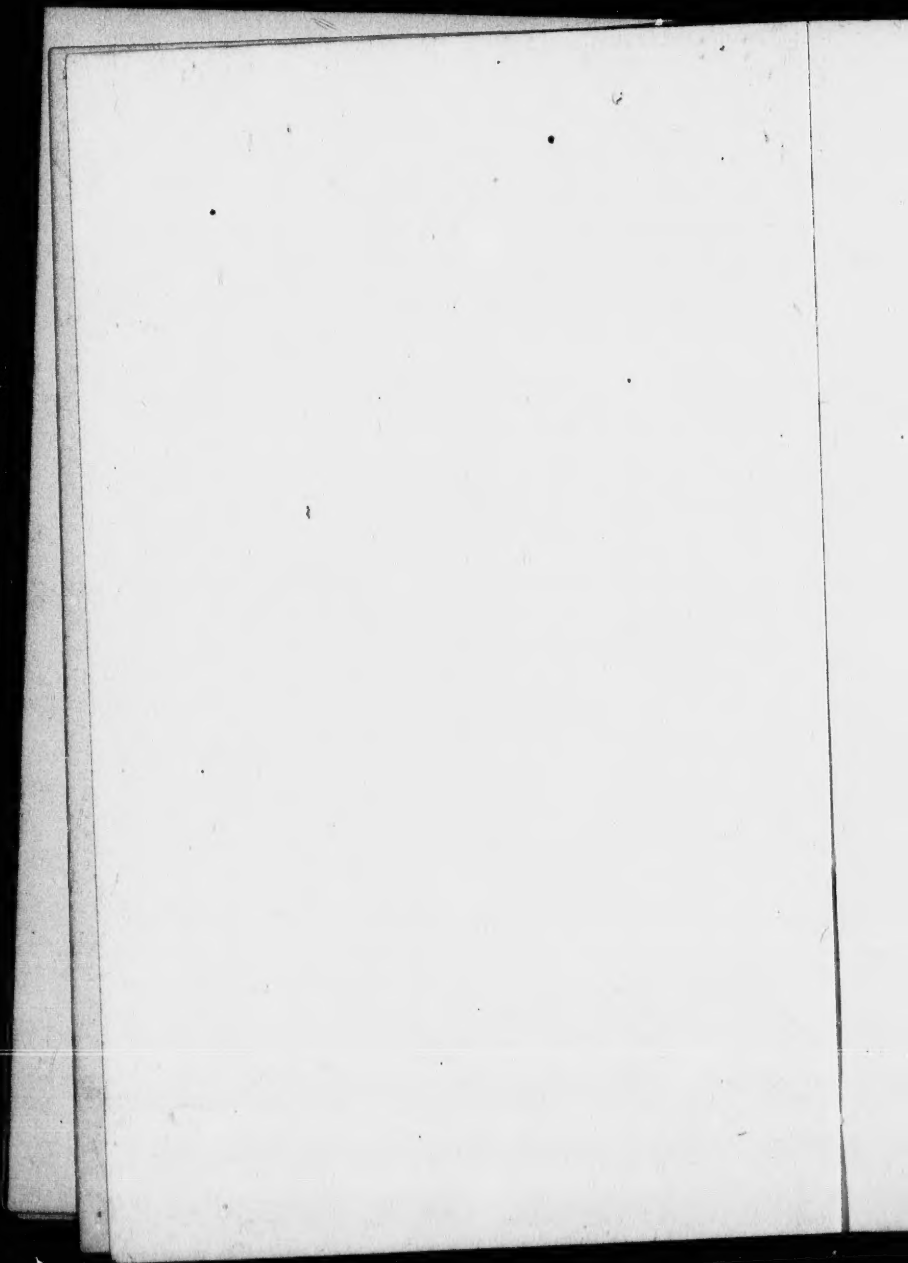
41

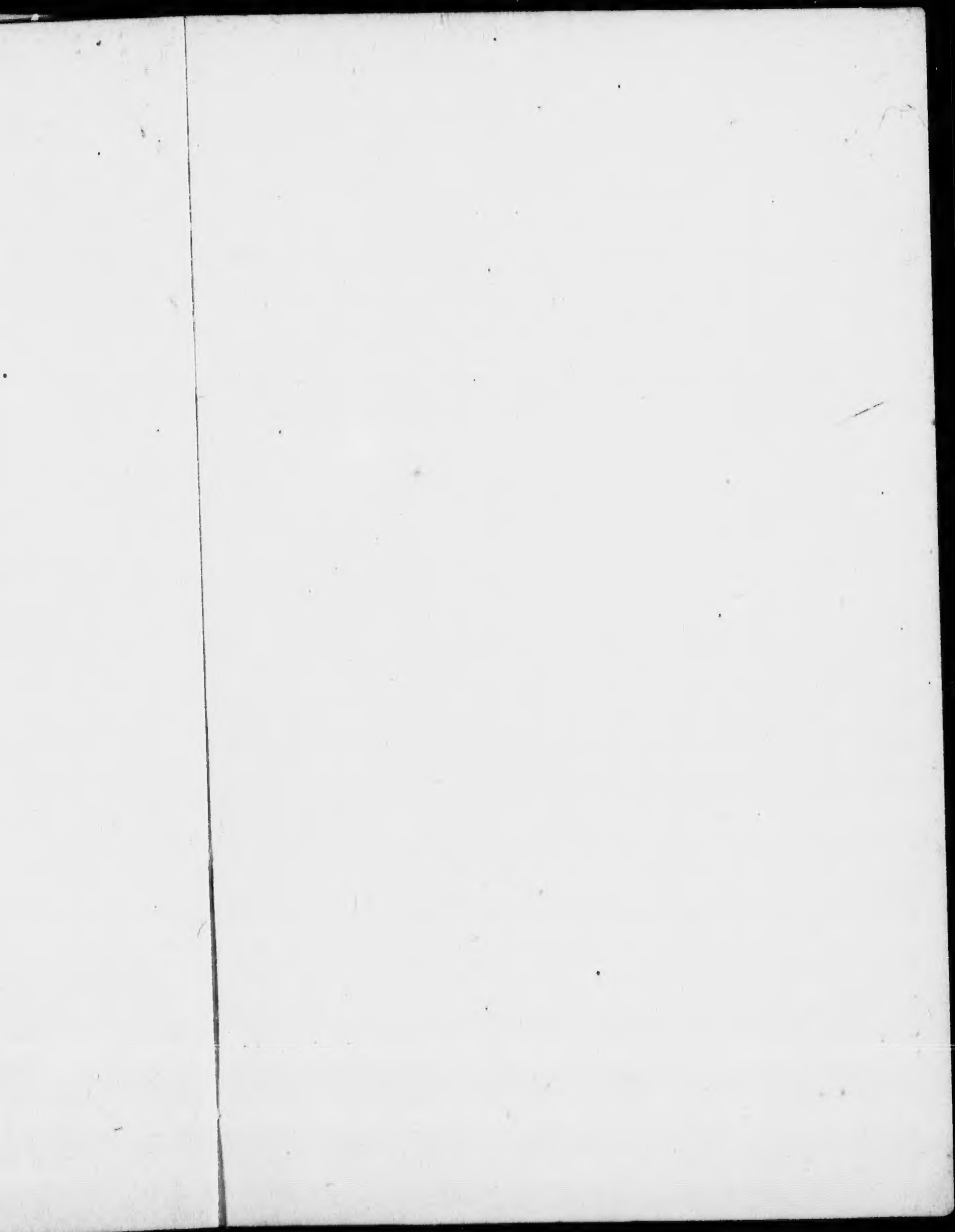
58

48

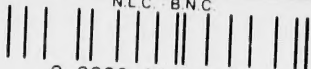








N.L.C. B.N.C.



3 3286 02694816 2

